

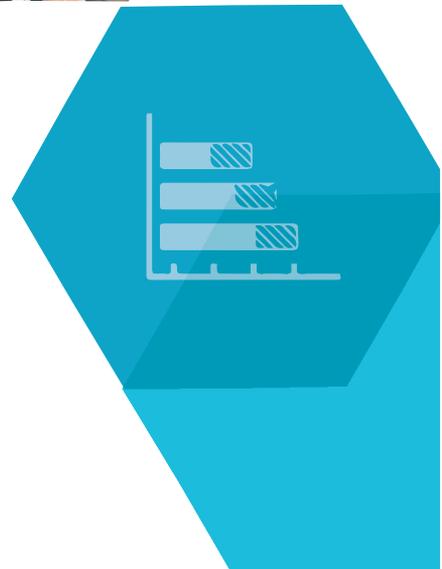


All India Council for Technical Education



Confederation of Indian Industry

AICTE – CII SURVEY OF INDUSTRY Linked Technical Institutes 2017





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AICTE – CII SURVEY OF INDUSTRY - LINKED TECHNICAL INSTITUTES 2017

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Published by Confederation of Indian Industry (CII), The Mantosh Sondhi Centre; 23, Institutional Area, Lodi Road, New Delhi 110003, India, Tel: +91-11-24629994-7, Fax: +91-11-24626149; Email: info@cii.in; Web: www.cii.in



Prof Anil Sahasrabudde

Chairman

All India Council for Technical Education

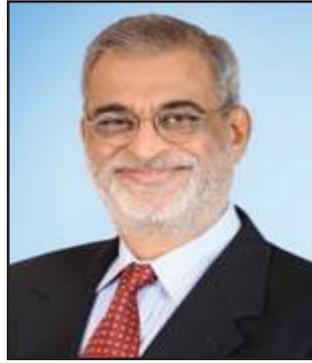
This is the sixth edition of AICTE – CII Survey and I am happy that what we had tried to do last year, but couldn't, was successfully done this year. The concept of Short Survey and Full Survey was seamlessly integrated into the system. The idea was to collect basic data on industry linkages of all technical institutes and not limit it to those who were interested in promoting themselves. For me a key finding from the Short Survey was that 79 per cent institutes interact with industry regularly in some form or the other. We have to work on making these relationships stronger and meaningful.

AICTE has already made internships mandatory for all technical education students during summer vacations or regular semester and signed several MOUs both with government agencies and startups to facilitate institutes. We appeal to industry to support AICTE in this new initiative so that employability of our graduating students improves substantially. This will also help industry get well-honed graduates.

Industry – institute interactions must go beyond placements and participation in board meetings to regular inputs on curriculum and partnerships with faculty. It is only when research projects are taken up jointly that collaborations flower and flourish. There are various such partnerships within our country itself though they do not get captured in surveys like these. The Government of India itself is giving a lot of emphasis on this aspect and there are various funding options available for the same.

I am glad that the partnership with Confederation of Indian Industry (CII) has turned into a mature and long-lasting relationship. Both sides value and respect each other's limitations and challenges and work together to make this exercise a big success year after year.

I wish this survey all the best in coming years.



Mr Vijay Thadani

Chairman

CII National Committee on Higher Education

As with any exercise related to collection of data, the AICTE – CII Survey on industry linkages of technical institutes has now reached a stage of maturity. Some tweaking here and there is done every year but by and large the process has stabilized and does not see any major changes. This year though one major change in the process was that basic data on industry linkages was collected from all technical institutions in the first stage. But thereafter it was more or less the same as in the previous years.

If the results every year are not showing any change, and I believe they are not, with the percentage of institutes in high, medium and low category remaining more or less the same, perhaps it is time to ponder over some change or innovation. This innovation can be either in the process or in the outcome. But there is definitely a need to do something new which will excite the institutes and pose a new challenge to them. Some kind of feedback mechanism to institutes is also needed so that they are able to improve their relationship with industry.

CII is thankful to AICTE, as always, for this wonderful partnership. I thank Chairman Prof Anil Sahasrabudhe and Vice-Chairman Dr M.P. Ponia for extending their whole-hearted support to this exercise.

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EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

The survey this year had two parts:- Short Survey and Full Survey

Short Survey: All 9000+ technical institutes, which are required to take annual approval from AICTE for continuation of courses etc, were mandatorily made to provide basic data on industry linkages. Total 9524 institutes filled this Short Survey.

Full Survey: From the Short Survey, 4790 institutes were invited to participate in the Full Survey. Total 783 submissions were received in the Full Survey.

Key Findings

- Since it was mandatory for all institutes to provide data for the Short Survey and the idea was to capture the industry linkages of even those “good” institutes which choose to stay away from the survey, institutes did provide some data but even here, some chose to give just random figures or no figures at all. Authenticity of data and the information provided continued to remain a challenge.
- The trend of public-funded technical institutes – with good infrastructure, good number of students, and even good linkages with industry – staying away from the survey continued this year as well.
- Institutes which submitted their entries in the Full Survey are mostly private institutes, from tier II and tier III cities. The top ones among these are doing good work with industry.
- Among the institutes which participated in the Full Survey, the number of those who have in-depth linkages with industry, who do some meaningful research with them and go beyond superficial MOUs, is very small.
- The number of institutes which have a consolidated score of more than 60, out of 100, is just four. Those with score of more than 50 is 22.
- Considering the low number of institutes with high scores, the threshold for platinum (high industry linkages) category has been kept at only 30. Institutes with score of 10 and below are in the silver (low) category. In between are gold (medium) category. Given this classification, there are 167 institutes in platinum category, 465 in gold and 154 in silver.

Jury process

There were four levels of statistical screening and shortlisting. The Short Survey entries were pruned to 4790. From the Full Survey, 786 number was first reduced to 130, then to 65 and finally to 22. There were no ground visits but a face-to-face interaction with all 22 shortlisted institutions.

Results

Following 9 institutes were declared the winners of AICTE – CII Survey 2017

DEGREE INSTITUTES

Chemical Engineering and Allied (Established institute category)

1 D.K.T.E. SOCIETY'S TEXTILE & ENGINEERING INSTITUTE

Civil Engineering and Allied (Established institute category)

2 SONA COLLEGE OF TECHNOLOGY

Computer & IT Engineering and Allied (Emerging institute category)

3 DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

Computer & IT Engineering and Allied (Established institute category)

4 SRI SAI RAM ENGINEERING COLLEGE

Electrical Engineering and Allied (Established institute category)

5 KCG COLLEGE OF TECHNOLOGY

Mechanical Engineering and Allied (Established institute category)

6 COLLEGE OF ENGINEERING, PUNE

Pharmacy (Established institute category)

7 SVKM'S DR. BHANUBEN NANAVATI COLLEGE OF PHARMACY

DIPLOMA INSTITUTES

Chemical Engineering and Allied (Established institute category)

8 THIAGARAJAR POLYTECHNIC COLLEGE

Management (Established institute category)

9 NEW DELHI INSTITUTE OF MANAGEMENT



CHAPTER 1

SURVEY 2017 AT A GLANCE

SURVEY 2017 AT A GLANCE

Short Survey

Mode of survey: Online, through login by institutes into AICTE portal. This year all institutes had to mandatorily provide basic information about their industry linkages before downloading their approval letter from the AICTE website. The questionnaire comprised the Short Survey of AICTE – CII Indpact. The data collected at this stage was used to filter the institutes for second stage of data collection and evaluation.

Full Survey

Mode of survey: Online. The second stage of data collection was given the name Full Survey for ease of reference. From a 13 question-form for the Short Survey, seven parameters were identified to shortlist institutions for the Full Survey.

Mode of participation: Through AICTE ID of Institutes

Technical back-end supported by: AICTE

Overall back-end supported by: CII

Duration of the survey: 55 days for Short Survey; 50 days for Full Survey

Dates of the survey: 15th June – 31st August

Objective scores received on: 18th October

Number of Geographical Zones: 8

Total number of Streams: 4

Number of institutes which participated in Short Survey: 9525

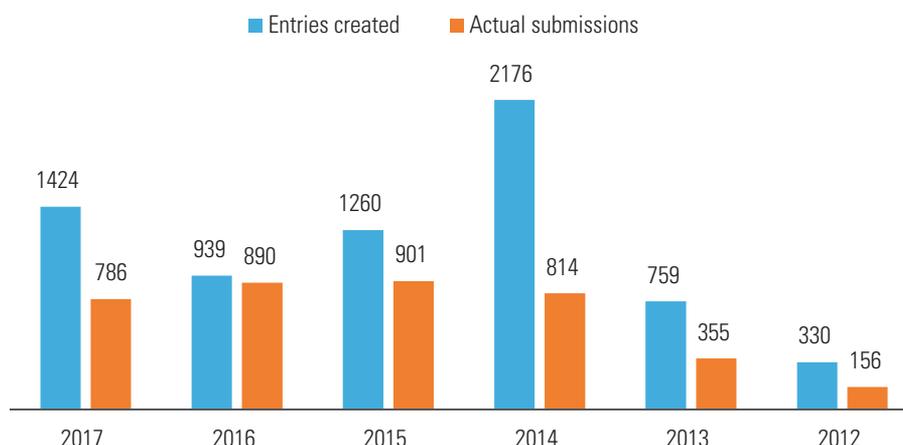
Number of institutes shortlisted for Full Survey: 4790

Number of institutes which participated in Full Survey: 786

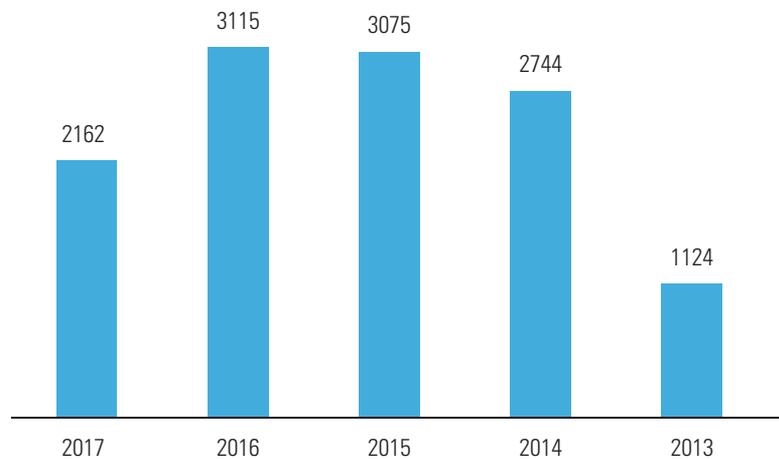
Total submissions (discipline-wise) in Full Survey: 2162

Institute-wise entries created (but not submitted) on the AICTE portal in Full Survey: 1424

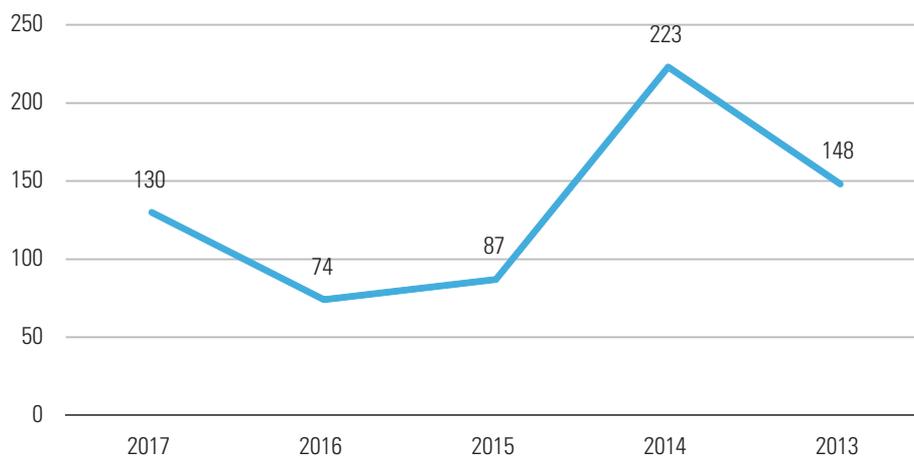
Applications created vs Actual submissions



Discipline-wise actual submissions



Number of institutes shortlisted for first round of evaluation



Objective scores: Computer-generated results

Ratings issued: Platinum (above 30 marks out of 100); Gold (between 10 – 30 marks); Silver (below 10 marks)

Results declared: 8th December

Results available at: www.aicte-india.org; www.ciihighereducation.in



CHAPTER 2

SHORT SURVEY

SHORT SURVEY

In order to ensure that the survey includes basic data on industry linkages of all technical institutes instead of limiting itself to the ones which apply to participate in it, a short survey was created this year which was mandatory for all institutes to fill before downloading their approval letters from the AICTE portal. Quantitative data received in this Short Survey was used to create filters for shortlisting of institutes for the Full Survey.

Following 13 questions constituted the Short Survey

1. Does your institute interact with industry on regular basis?
 - A. If yes, number of companies your institute is in regular touch with for the past 2 years.
2. Do students of your institute go to industry for internships?
 - A. If yes, what percentage of students go for internships?
 - B. Number of students who went for internship in past 2 years.
3. Do experts from industry come to spend time with your faculty and students?
 - A. If yes, how many industry experts visited your institute in the past 2 years?
4. Do your faculty members provide training to industry people?
 - A. If yes, how many training programmes were organised in the past 2 years?
5. Are your faculty members on boards of companies?
 - A. If yes, number of such faculty in past 2 years.
6. Has your institute filed for patents in the past 2 years?
 - A. Number of patents filed for in past 2 years
7. Has industry funded any cell / department / lab in your institute in past 2 years?
 - A. Number of units funded by industry in past 2 years:
 - B. What is the total fund received on this count in past 2 years?
8. Does your institute get live projects from industry for B.Tech / M.Tech students?
 - A. Number of industry projects received in past 2 years:
9. Do you get consultancy projects from industry?
 - A. If yes, how many consultancy projects did your institute receive in the past 2 years?
 - B. What is the total worth of such projects in Rs?
10. Do companies come to your institute to provide placement to students?
 - A. Number of companies which came in past 2 years:
 - B. What percentage of students get company placements?

11. Do you have industry members on BOG / advisory councils of your institute?

A. Number of industry members on BOG / advisory councils:

12. Does your curriculum get revised as per industry's requirements?

A. If yes, what is the frequency of revision in terms of number of years?

13. Whether your institution is having any Incubation for Start-ups?

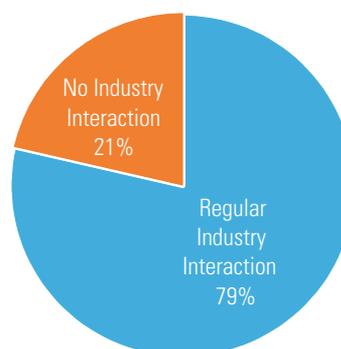
A. If Yes. How many start-ups came up as on date?

- Institutes which had incubated at least 2 start ups in past 2 years

Total 4790 institutes were shortlisted from Short Survey on the basis of above six parameters for participation in Full Survey.

KEY FINDINGS of SHORT SURVEY

79 per cent institutes regularly interact with industry

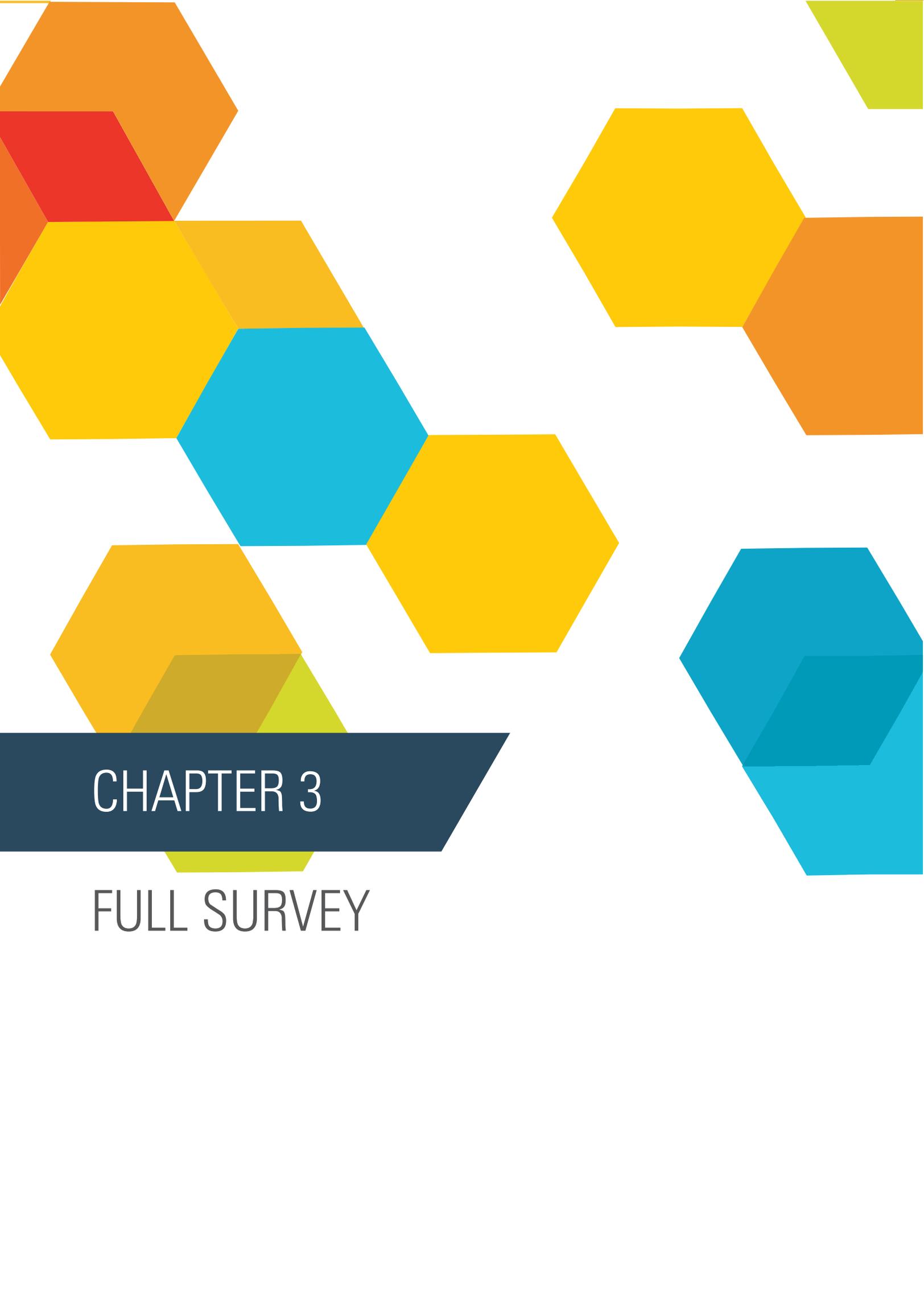


PARAMETERS FOR SHORT-LISTING FROM SHORT SURVEY FOR FULL SURVEY

Of the 13 questions in the Short Survey, following 6 parameters were selected to filter the institutes. Institutes which fulfilled at least one or more of the following criteria or were winner in any of the previous editions of the AICTE-CII Survey were invited to participate in the Full Survey:

- Institutes which had been working with at least 20 or more companies in the past 2 years
- Institutes which had sent at least 60% or more students for internships in industry
- Institutes which had filed at least 1 or more patent in the past 2 years
- Institutes which had received funds of Rs 50 lakh or more from industry in past 2 years
- Institutes which had received 75 or more live projects from industry in past 2 years
- Institutes which had earned at least Rs 50 lakh or more from industry projects

- **1626** institutes had been working with at least 20 or more companies in past 2 years
- **3625** institutes had sent at least 60 per cent or more students for internships in industry in past 2 years
- **893** institutes had filed at least 1 or more patent in the past 2 years
- **114** institutes had received funds of Rs 50 lakh or more from industry in past 2 years
- **150** institutes had received 75 or more live projects from industry in past 2 years
- **125** institutes had earned at least Rs 50 lakh or more from industry projects in past 2 years
- **854** institutes had incubated at least 2 start ups in past 2 years



CHAPTER 3

FULL SURVEY

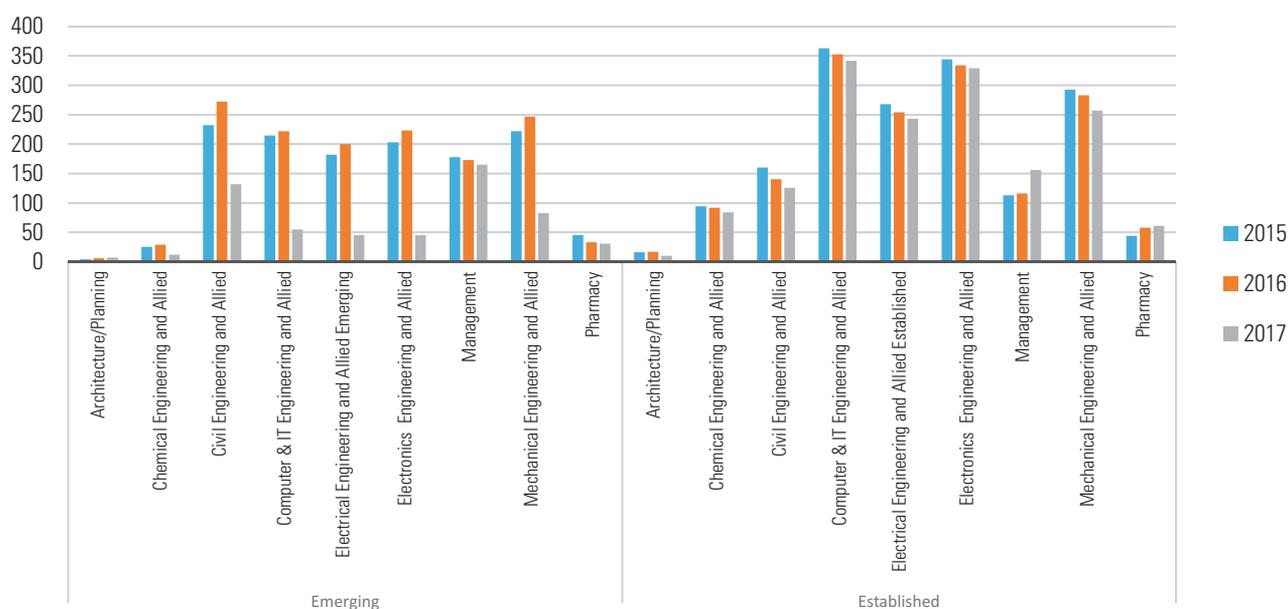
FULL SURVEY

Established Category: A course / discipline being offered by any institute or university affiliated to AICTE / MHRD for 10 years or more as on 1 August 2017. Thus, for the 2017 edition of survey all courses / disciplines which started being offered in or earlier than 2006 came in the established category.

Emerging category: This category had courses / disciplines being offered by any institute or university affiliated to AICTE / MHRD for less than 10 years as on 1 August 2017. Thus, for the 2017 edition of survey all courses / disciplines that started being offered in or after 2007 came in the emerging category.

There were nine disciplines in both categories. Number-wise the overall trend of participation was as follows:

Figure 1A



- i. Entries submitted declined across disciplines in the emerging institutes category in 2017 (Fig 1A). Maximum entries in emerging category were submitted in Management discipline followed by 'Civil Engineering & Allied' discipline. For the sixth year in a row, lowest number of entries were received in 'Architecture / Planning' discipline with numbers remaining below 10, since 2015.
- ii. There was a slight decline in the overall submission numbers in the established category across disciplines. However, the

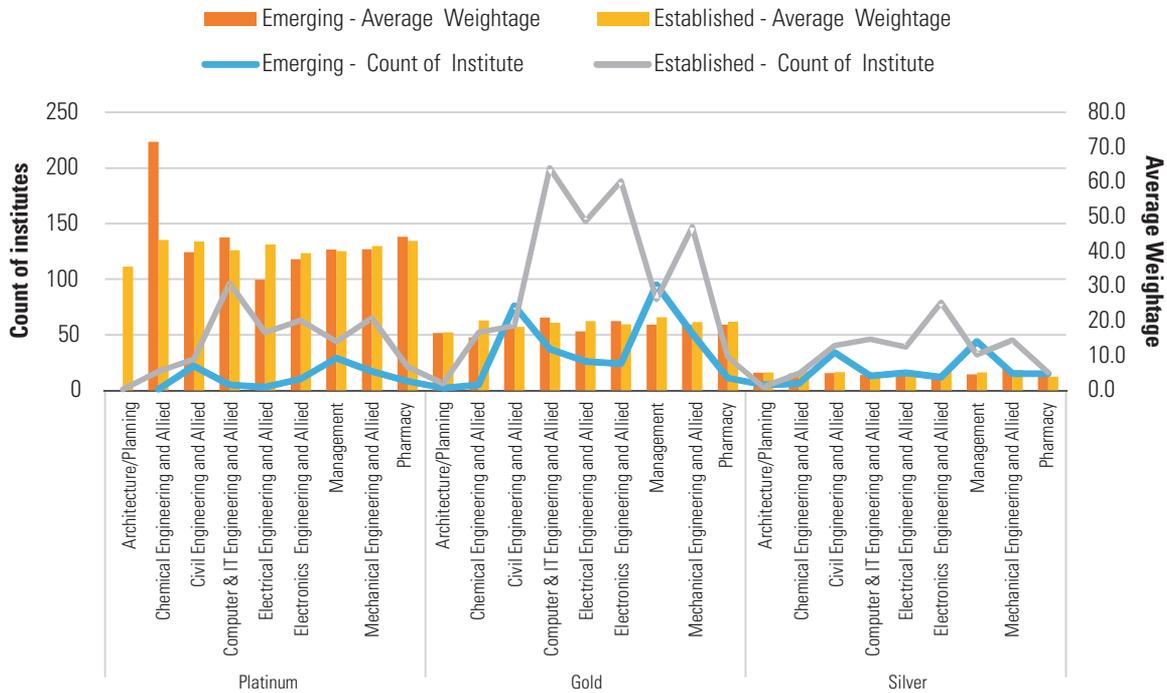
submission levels remained higher than the emerging category. Only exception to this was the Management discipline for which submission numbers increased.

iii. Similar pattern of submission can be seen

across years and disciplines with no major changes in submission numbers.

iv. Submissions from established institutes outnumber submissions from emerging institutes across years.

Figure 1B



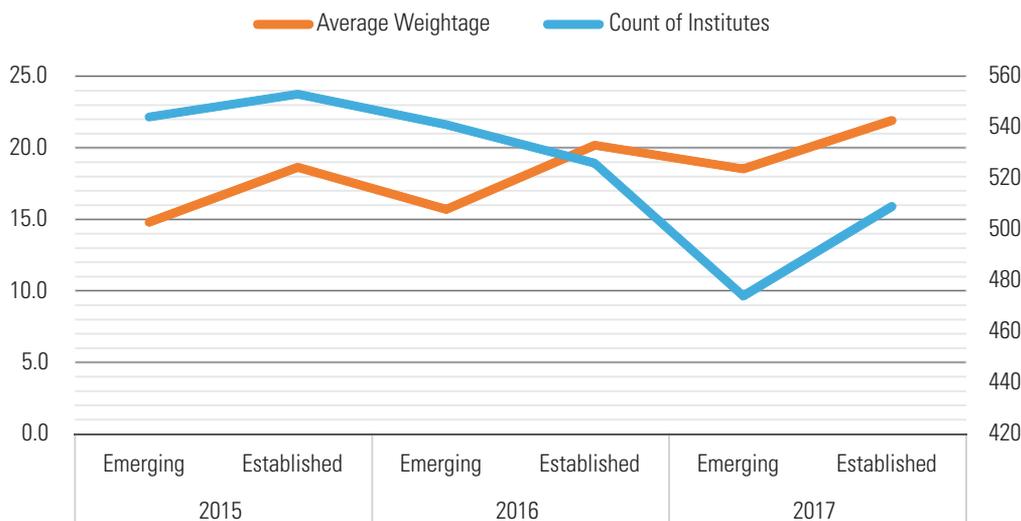
Maximum institutes this year fall in the 'Gold' category with 'Computer and IT' discipline taking the lead (Fig 1B). Total average of all the disciplines falling in the 'Platinum' category is 41.0 which is almost the double of the national average of 21.0.

Architecture / Planning and Pharmacy disciplines contribute the minimum to the category

averages due to the low survey submission rate of these disciplines.

Even though there is a big difference in the count of emerging and established institutes in the Gold and Platinum categories, the average weightages tend to remain similar across disciplines within the categories.

Figure 1C

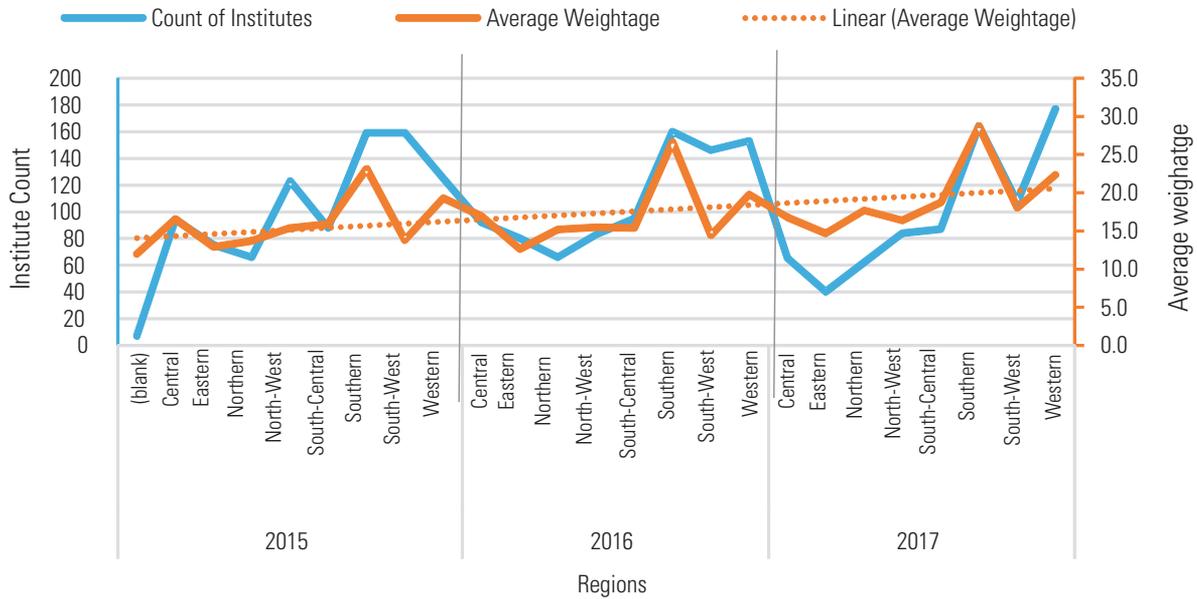


There has been a gradual decline in the submission of applications over the years within both the emerging and the established categories (Fig 1C). This decline in the applications has been

compensated by the increase in the average weightage scores of the institutes. This has led to the higher national average score of 21.0 as compared to 19.24 in the year 2016.

REGIONAL ANALYSIS

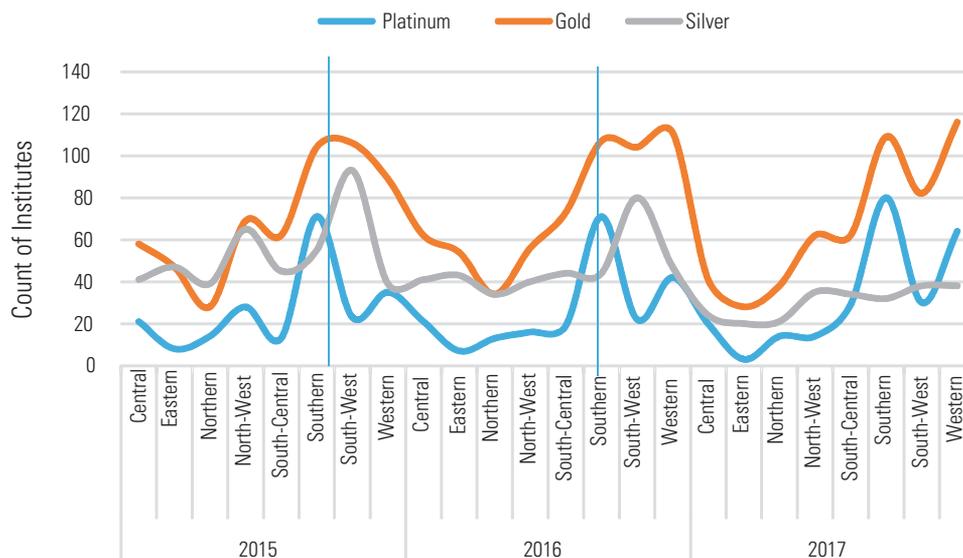
Figure 2A



Continuing the trend of previous years, this year too maximum participation is from Southern and Western regions (Fig 2A). These two regions alone account for around half of the applications submitted. Also, these two regions pull the national average up with high average weighted scores. Eastern region saw the least submissions and the lowest average weighted scores.

Trend over the three-year period from 2015-2017 reflects a consistent pattern across regions. Though this year the Western region saw exceptionally higher submissions as compared to previous years with a slight increase in the average weighted score.

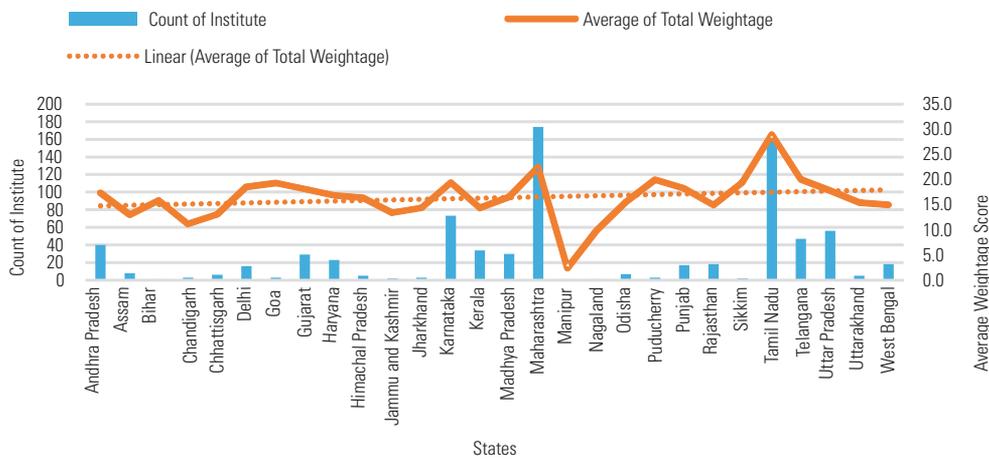
Figure 2B



Maximum platinum and gold category institutes are in the southern and western regions owing

to higher participation from these two regions (Fig 2B).

Figure 2C



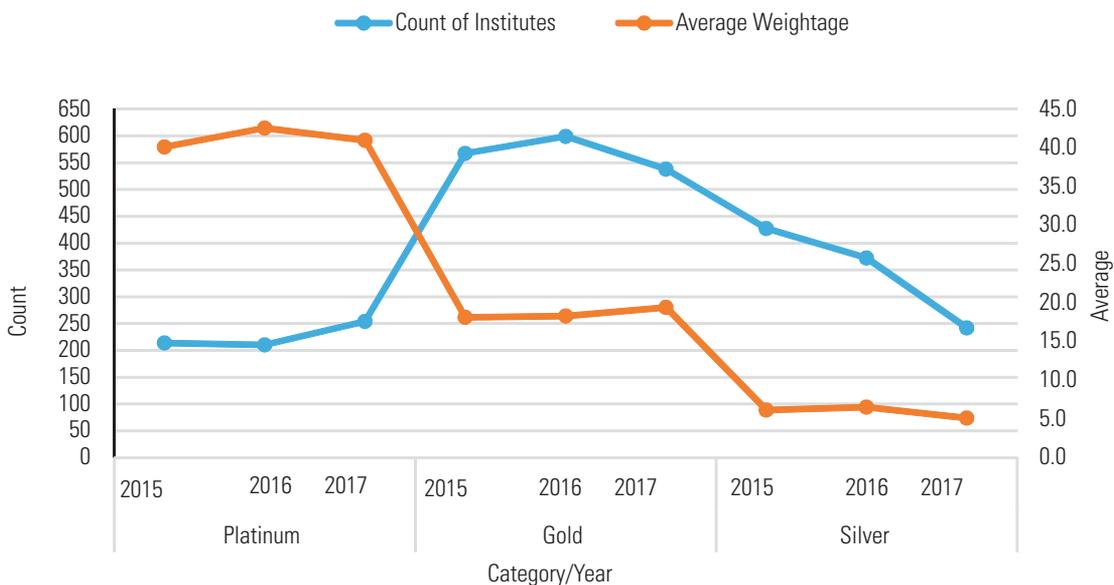
Maharashtra and Tamil Nadu are the top two states in terms of counts of institutes participating and weighted average scores (Fig 2C). Eastern states and Jammu & Kashmir show low participation rate.

Also, the number of institutes participating from each state have remained almost constant during past three years with little variation.

CATEGORY-WISE ANALYSIS

- Platinum Category** institutes or disciplines with average weighted score of 30 and above.
- Gold Category** institutes or disciplines with average weighted score of between 10 – 30.
- Silver Category** institutes or disciplines with average weighted score of below 10.

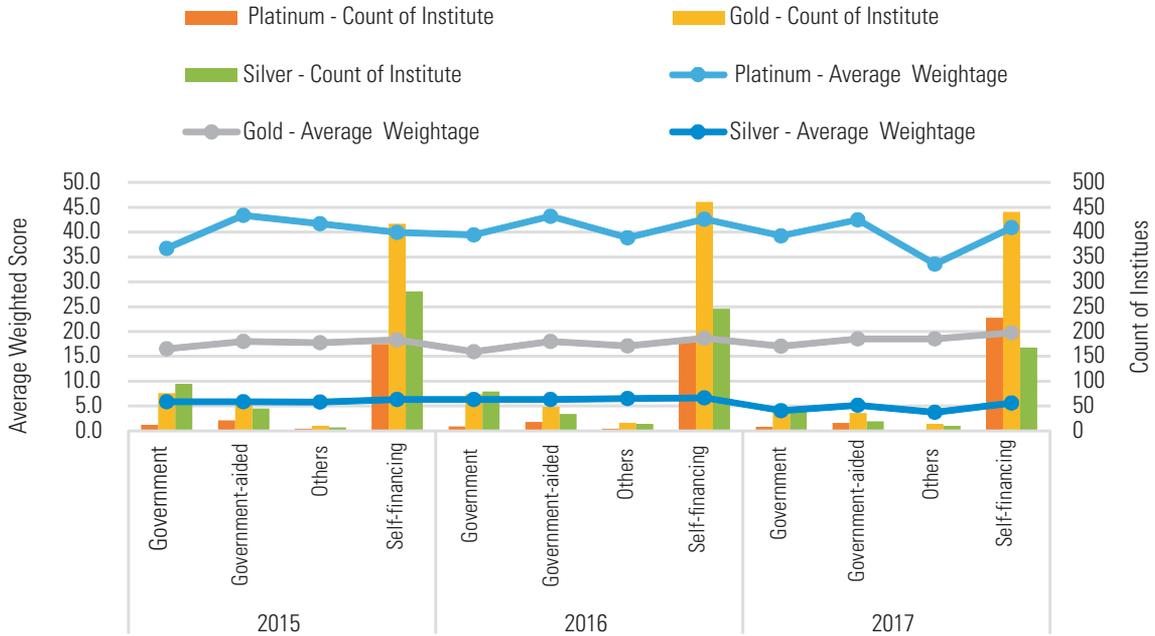
Figure 3A



Average weightage has remained almost constant within categories – Platinum, Gold & Silver – across disciplines over the past 3 years (Fig 3A). Count of disciplines offered decreased

in the silver category and showed a slight increase in the platinum category signifying improvement in average score and hence better industry linkages across disciplines.

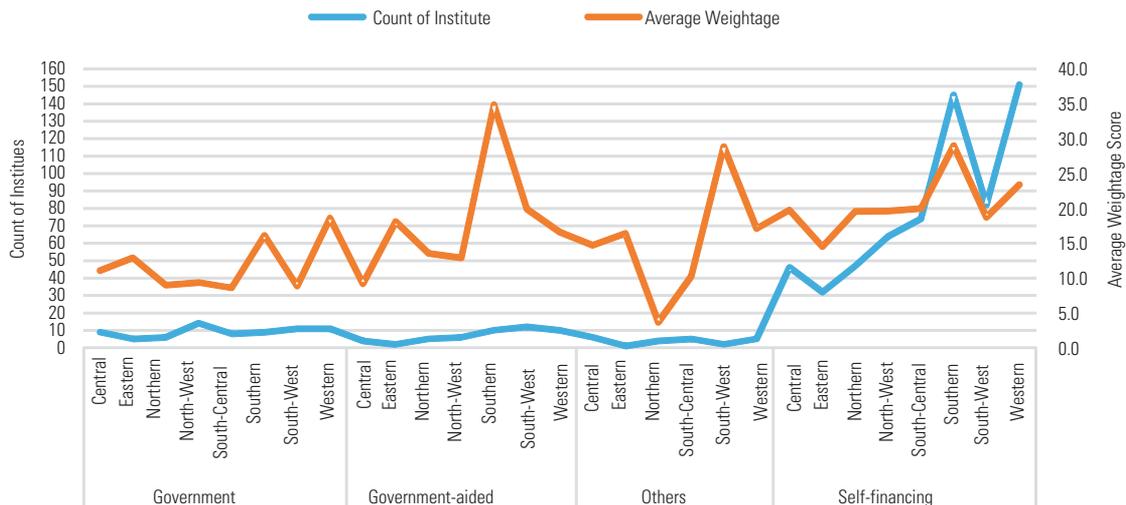
Figure 3B



Self-financed institutions have the highest submission counts for past three years. This is also reflected in their highest count in platinum, gold and silver categories (Fig 3B). Though, these huge variances in submission counts has very less impact on the average weightage within platinum, gold and silver categories.

Participation from government and government-aided institutes has been low across years and across categories. This shows low interest from such institutes for participation in the survey. Another reason for lower participation here may be lack of proper record-keeping of industry interaction.

Figure 3C

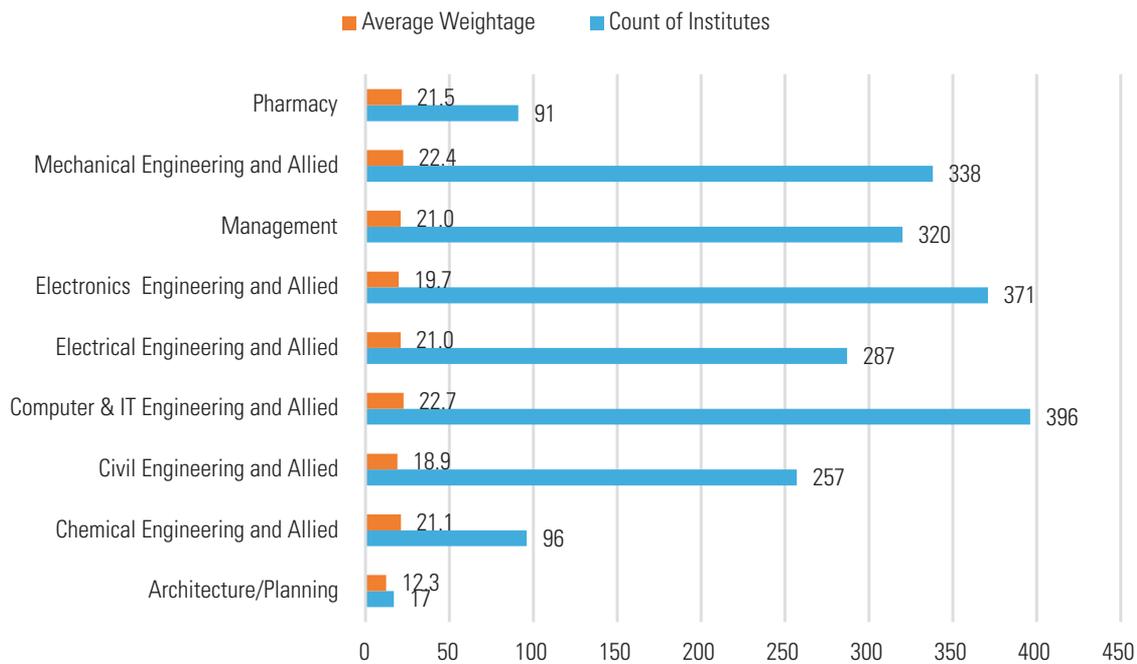


Although average weighted score of government-aided institutes is the highest, the low count of submissions makes it a poor contributor in the national average (Fig 3C). The national average reflects the regional trend followed by the self-financed institutes because of majority applications coming from these

institutions. Again, lack of interest and poor record-keeping can be cited as reasons for low participation of government institutes. Also, it is evident that participation is highest in southern and western regions for all types of institutes including government ones.

DISCIPLINE-WISE ANALYSIS

Figure 4A

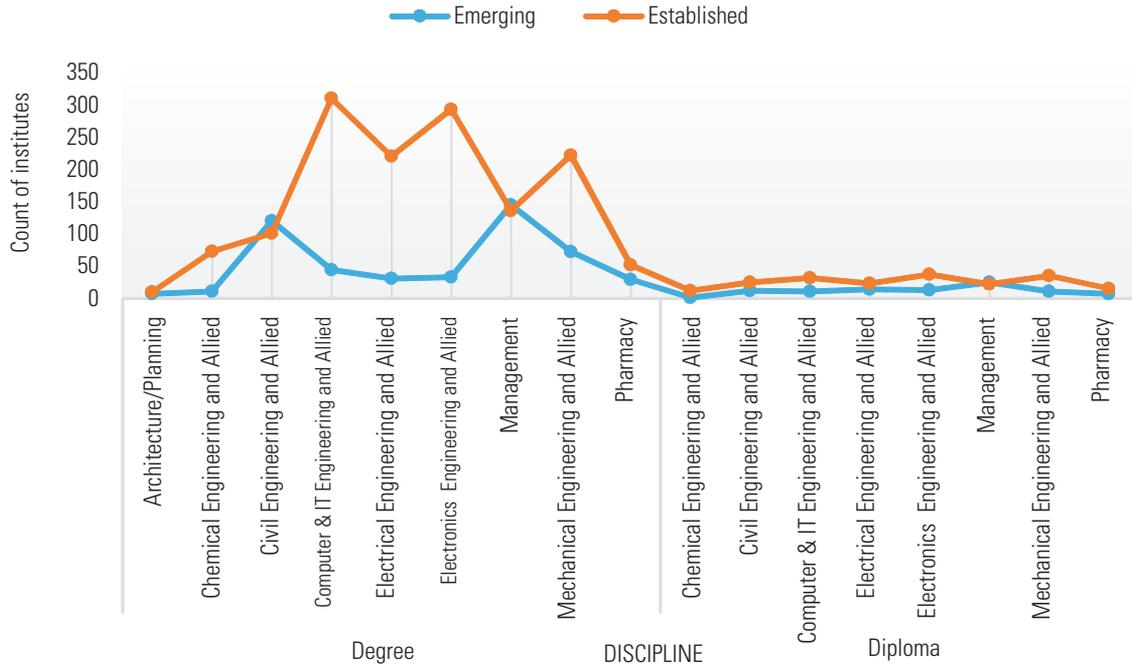


Disciplines as defined earlier are the courses offered by institutes. Each institute can apply in multiple disciplines that it offers. Nine disciplines are covered in the survey.

Engineering stream saw the largest participation across most disciplines, whereas, architecture / planning had the least count of submissions (Fig 4A). 'Computer & IT and Allied' institutes had highest average weighted score. Architecture / planning scored the lowest with an average of 12.3.



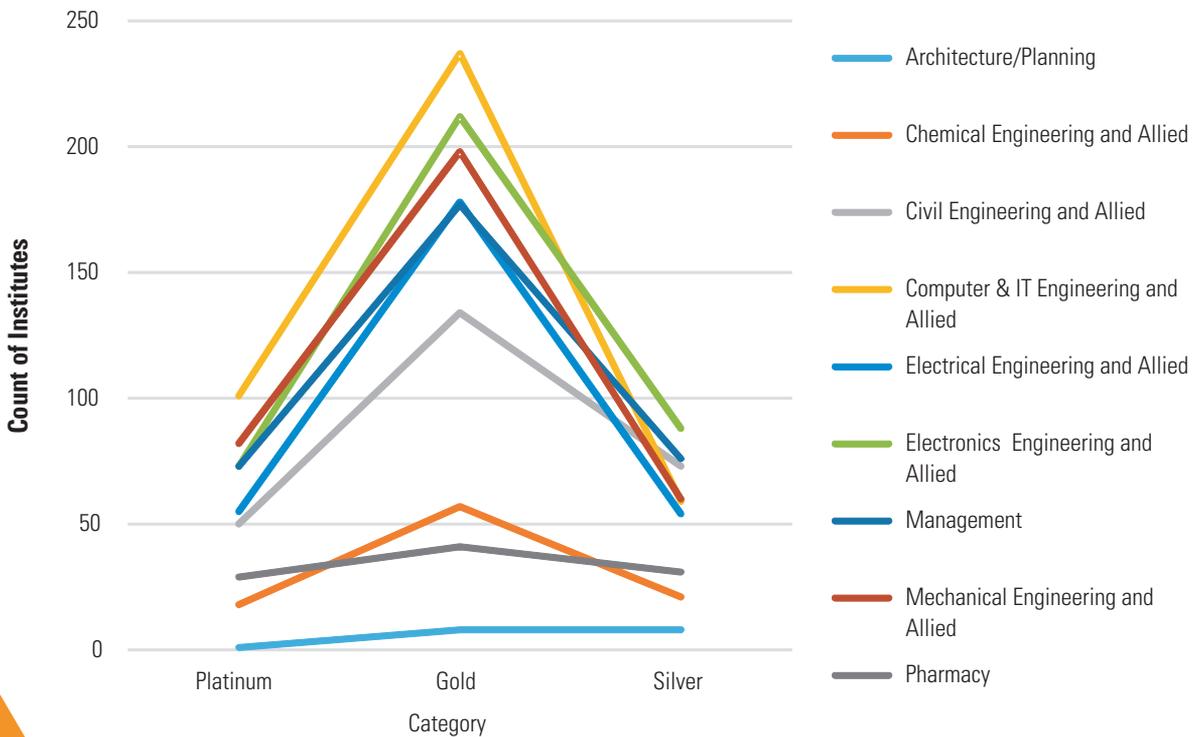
Figure 4B



Submissions in degree courses are way higher than in diploma courses (Fig 4B). Within degree courses, the numbers for established disciplines exceeded the emerging discipline counts by a wide margin. It can be fairly assumed that national average would be closer to the average

of the established degree discipline scores. Also, four disciplines - Computer & IT and Allied, Mechanical, Electrical and Electronics Engineering and Allied - dominate the degree discipline submissions.

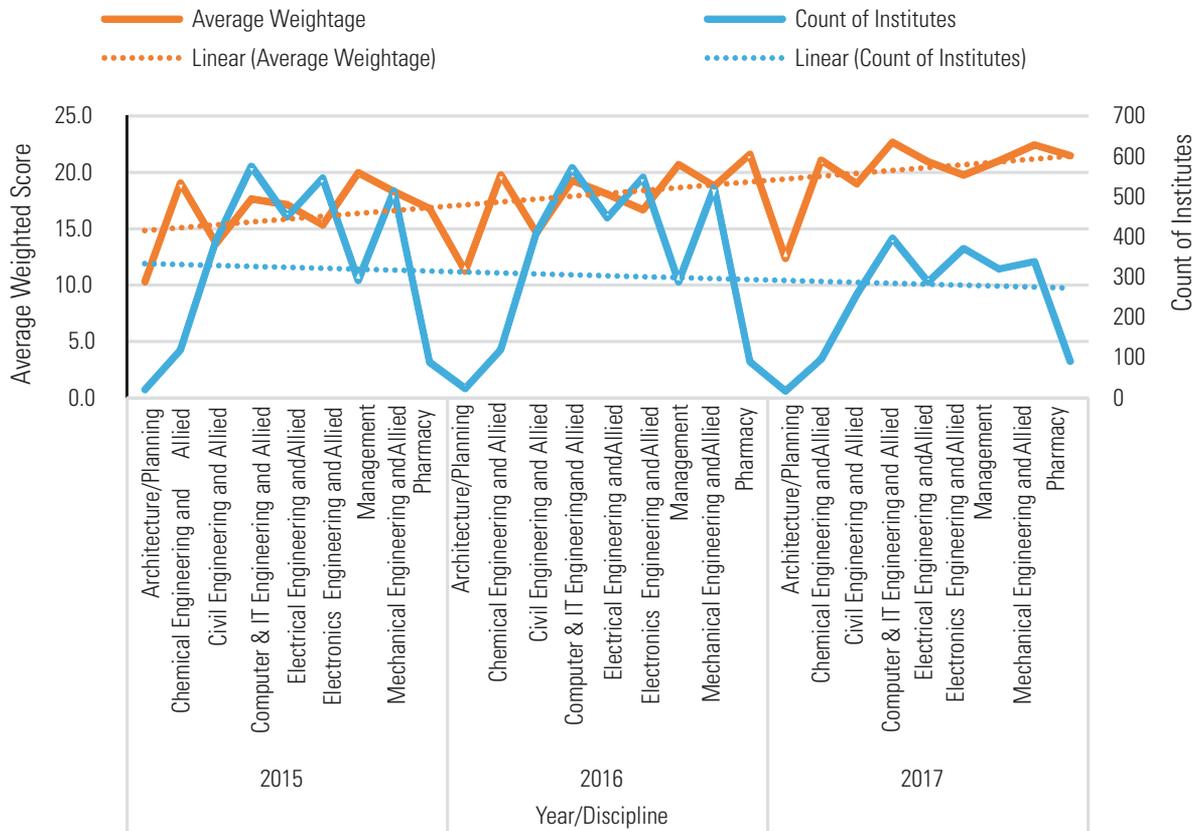
Figure 4C



Gold category reflects the maximum counts within any discipline showing that maximum discipline-wise scores lie in the range of 10-30 (Fig 4C). The average score of this category is

the closest to the national average because of the maximum concentration of disciplines in the gold category.

Figure 4D



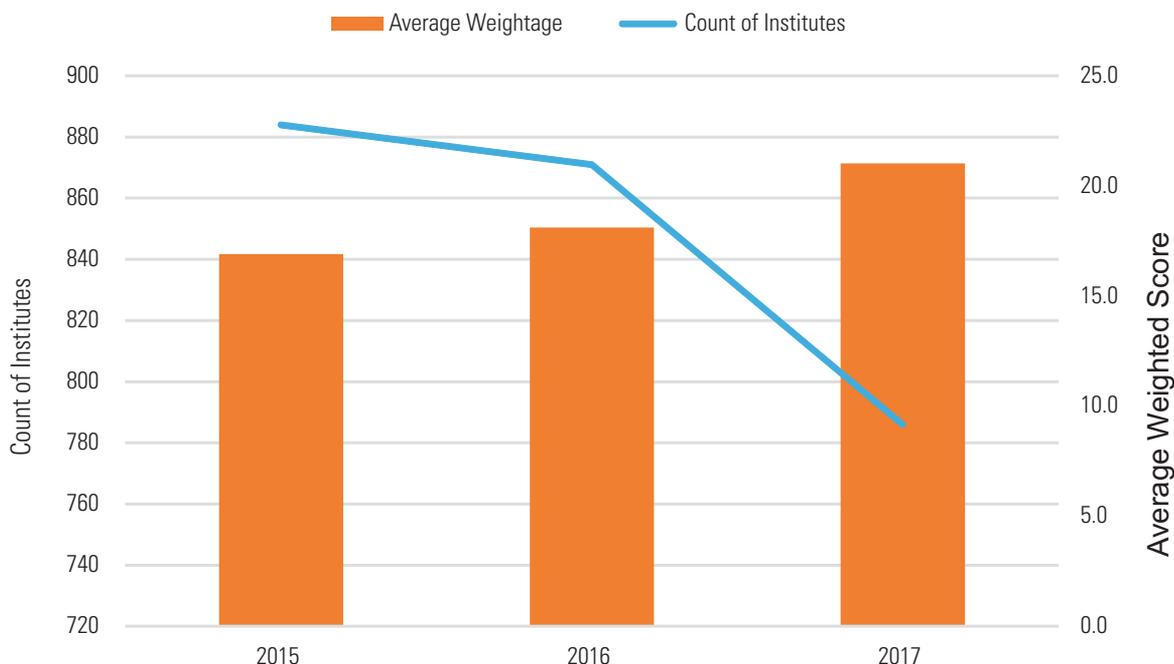
The upward sloping dotted trendline represents the continuous rise in average scores over the years (Fig 4D). On the other hand, downward

sloping dotted line represents the declining trend of the applications submitted across disciplines.



NATIONAL ANALYSIS

Figure 5A



Total national average score has shown an increasing trend from 16.9 in 2015 to 18.1 in 2016. It further increased to 21.0 in 2017 despite continuous fall in number of applications submitted (Fig 5A). The increase in national average can be attributed to the increase in institutes falling in platinum category. This is a positive sign in the sense that industry linkages have improved. However, this may also be due to the fact that institutes with lower industry linkages and with lower scores in the past editions of the survey have simply decided to not participate.

Each parameter had a set of questions and scoring was done based on pre-set values for each response (see Evaluation Parameters on page 40). All parameters have weightage of 20 per cent except Governance and Infrastructure which have weightage of 10 per cent each for calculating the average score.

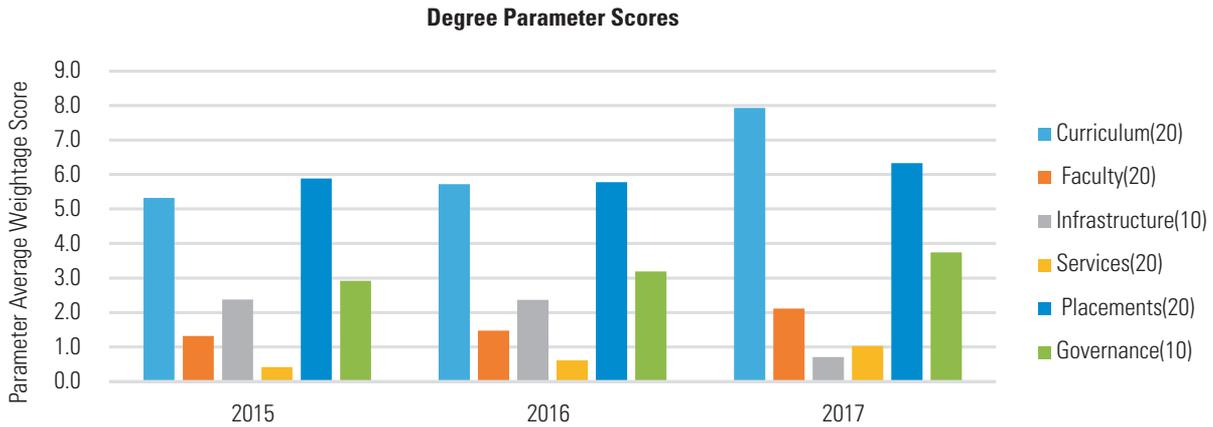
PARAMETER – WISE ANALYSIS (DEGREE)

The survey entries in each discipline in degree category were scored on the basis of following six parameters:

- i. Governance
- ii. Curriculum
- iii. Faculty
- iv. Infrastructure
- v. Services
- vi. Placements



Figure 6A

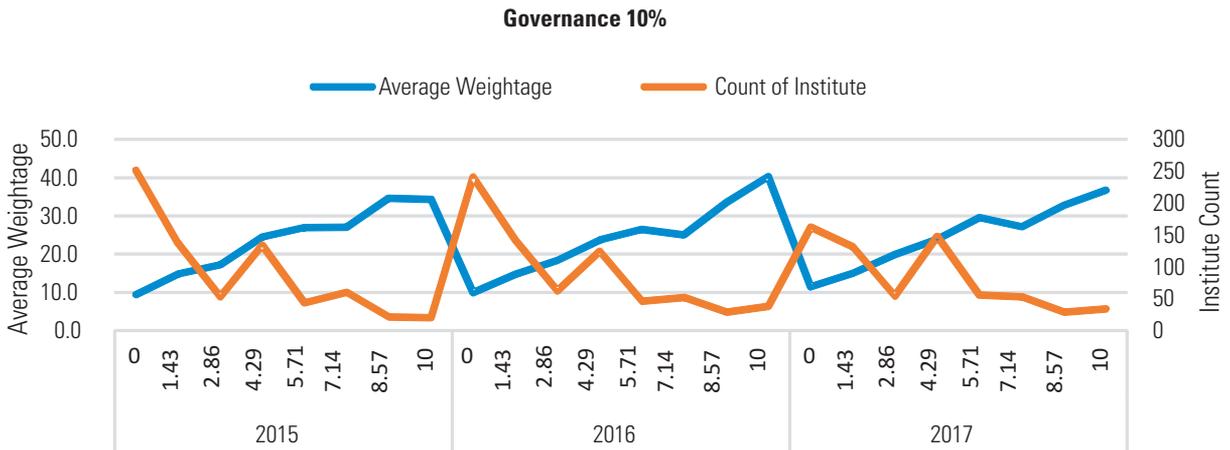


Weighted average score has been highest for Curriculum and Placements parameters across past three editions of the survey. However, none of the parameters could achieve an average score above 50 per cent of their individual weightages. Extremely low scores on Services, Infrastructure and Faculty parameters reflect the poor standard of linkages with industry on these

three counts. The pattern of averages across the six parameters has not changed much across all three years although in Curriculum the average score jumped from 5.8 last year to 7.9 this year.

An analysis of scores in each parameter in Degree category is provided herewith.

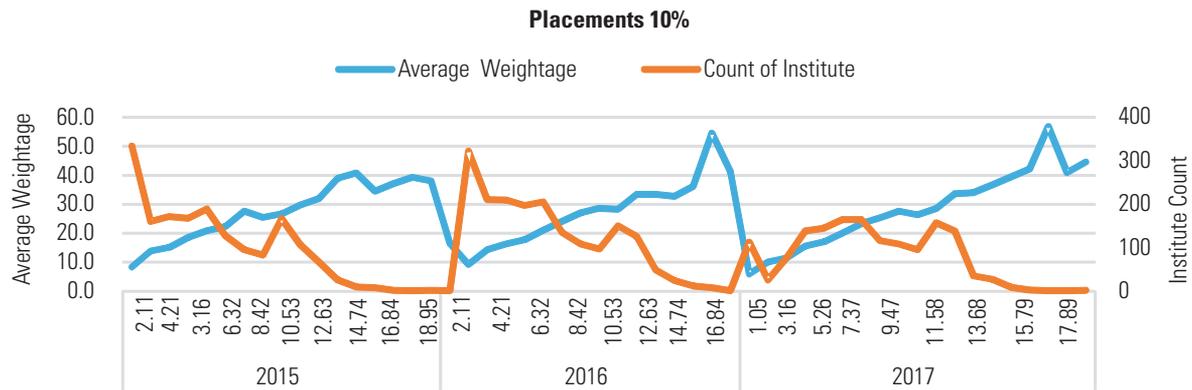
Figure 6B



Analysing the scores of individual parameters of the questionnaire of the survey yields a common result. Higher the score of individual parameters, lower is the count of institutes. In governance, in particular, very few institutes have scored maximum marks of 10 signifying that there is

little industry representation in governing bodies of institutes. Average score in this parameter is in the range of 2-4. Even with this, governance is where institutes have been able to perform relatively better compared to other parameters.

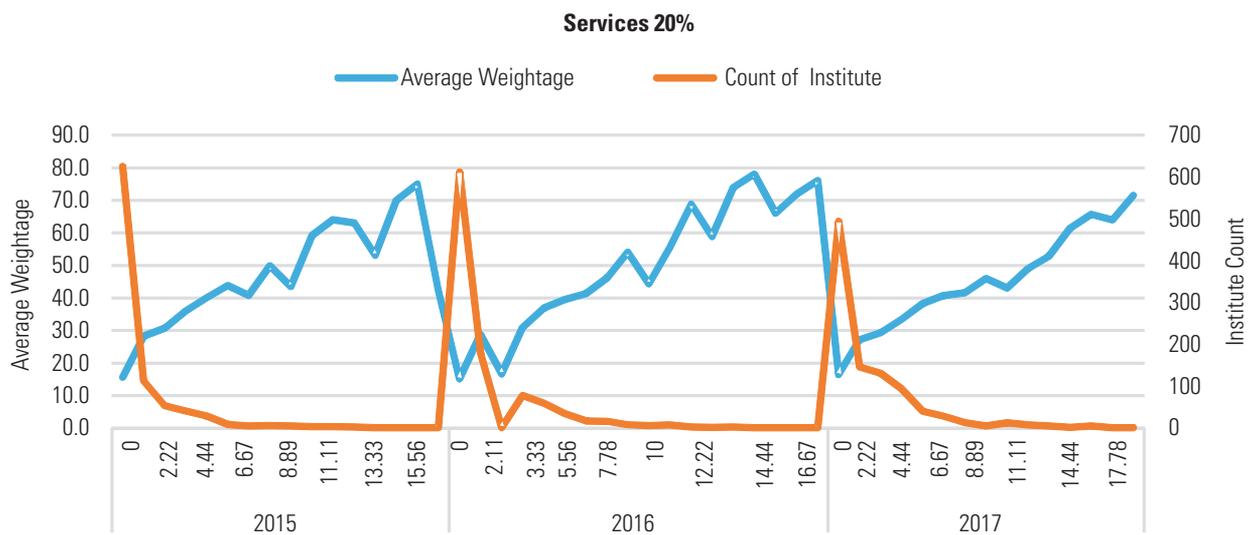
Figure 6C



Placement is one of the most important indicators of how employable the graduates of an institute are and also indicates industry confidence in the institute. Low placement numbers and hence low scores for a large

number of institutes are evident from the survey results. Relatively fewer institutes were able to score high on this parameter in absolute terms. However, when compared to other parameters, scores were higher in this parameter.

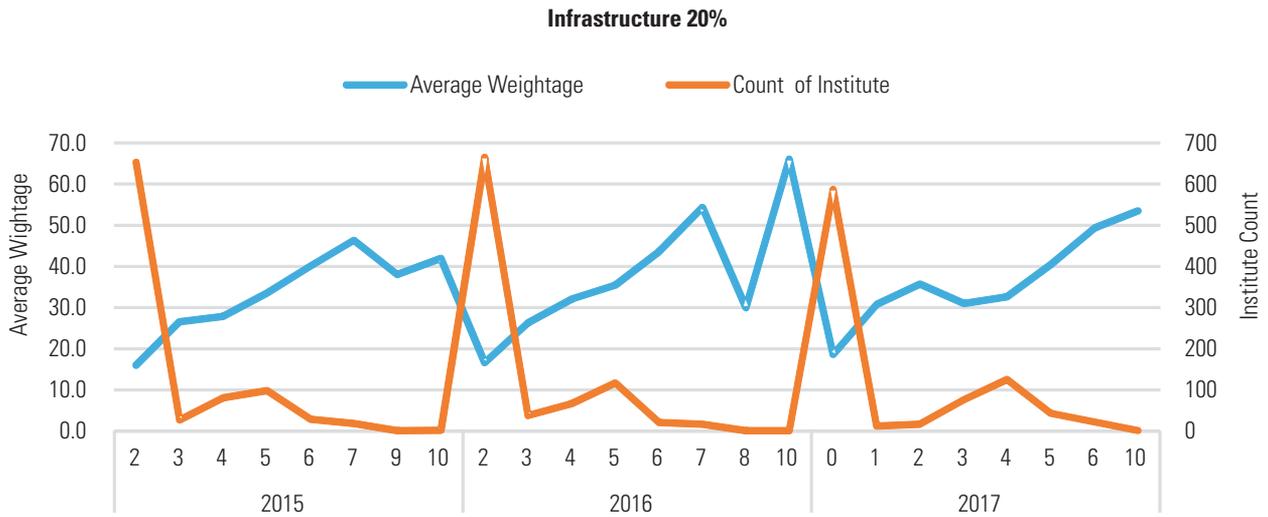
Figure 6D



The extremely poor performance of institutes on services suggests that very few institutes are being able to attract projects and paid assignments from industry. This is an important area where ability of industry and academia

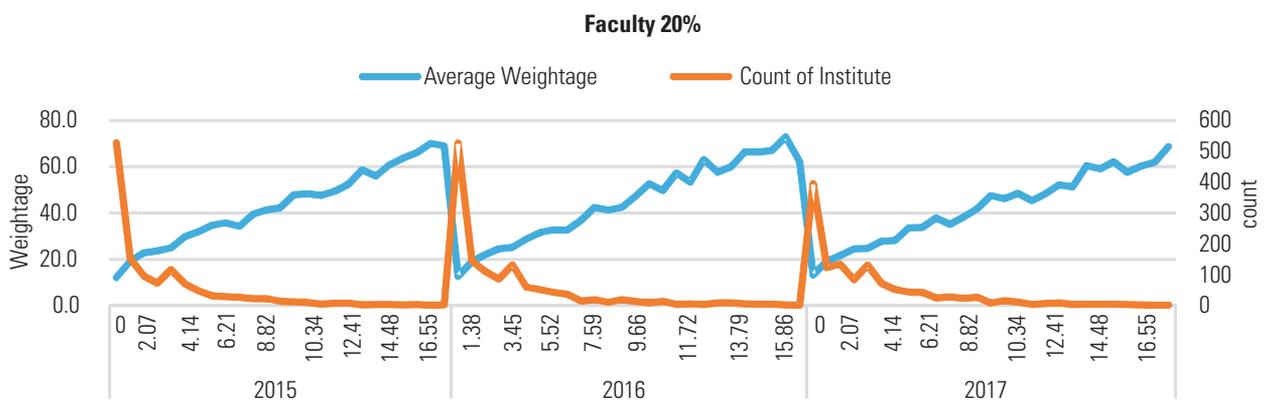
to work on problems jointly is reflected. The survey numbers suggest that very few industry problems are being solved by academic institutions.

Figure 6E



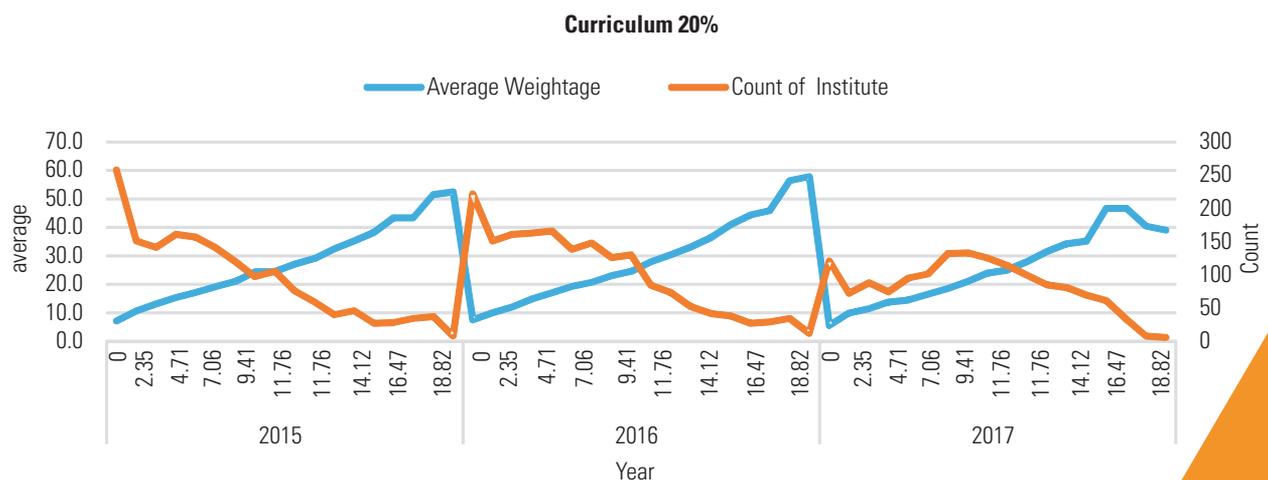
Infrastructure scores show industry has sponsored limited infrastructure in few institutes.

Figure 6F



The extremely low scores on this parameter again show that the faculty interaction with industry is negligible. This translates into less exposure of faculty to industrial know-how.

Figure 6G



Though scores are low for most institutes if we look at the parameter separately, institutes have managed better scores relative to other parameters in Curriculum. Many institutes indicated curriculum revisions based on industry inputs on varying intervals. However, there is a lot of scope of improving scores on this parameter.

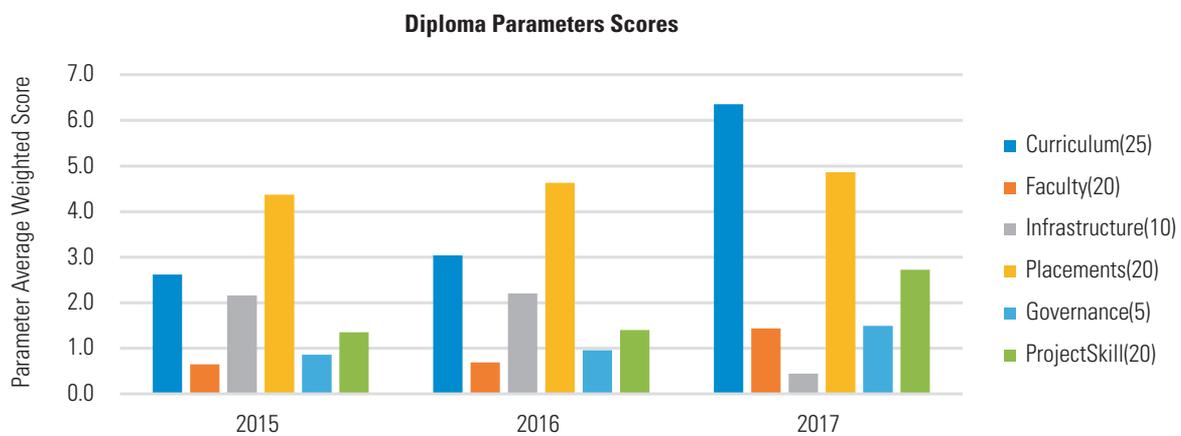
PARAMETER – WISE ANALYSIS (DIPLOMA)

In line with scores in the degree category, the survey entries in each discipline in diploma

category are scored on the basis of following six parameters and the corresponding weightages are given in brackets:

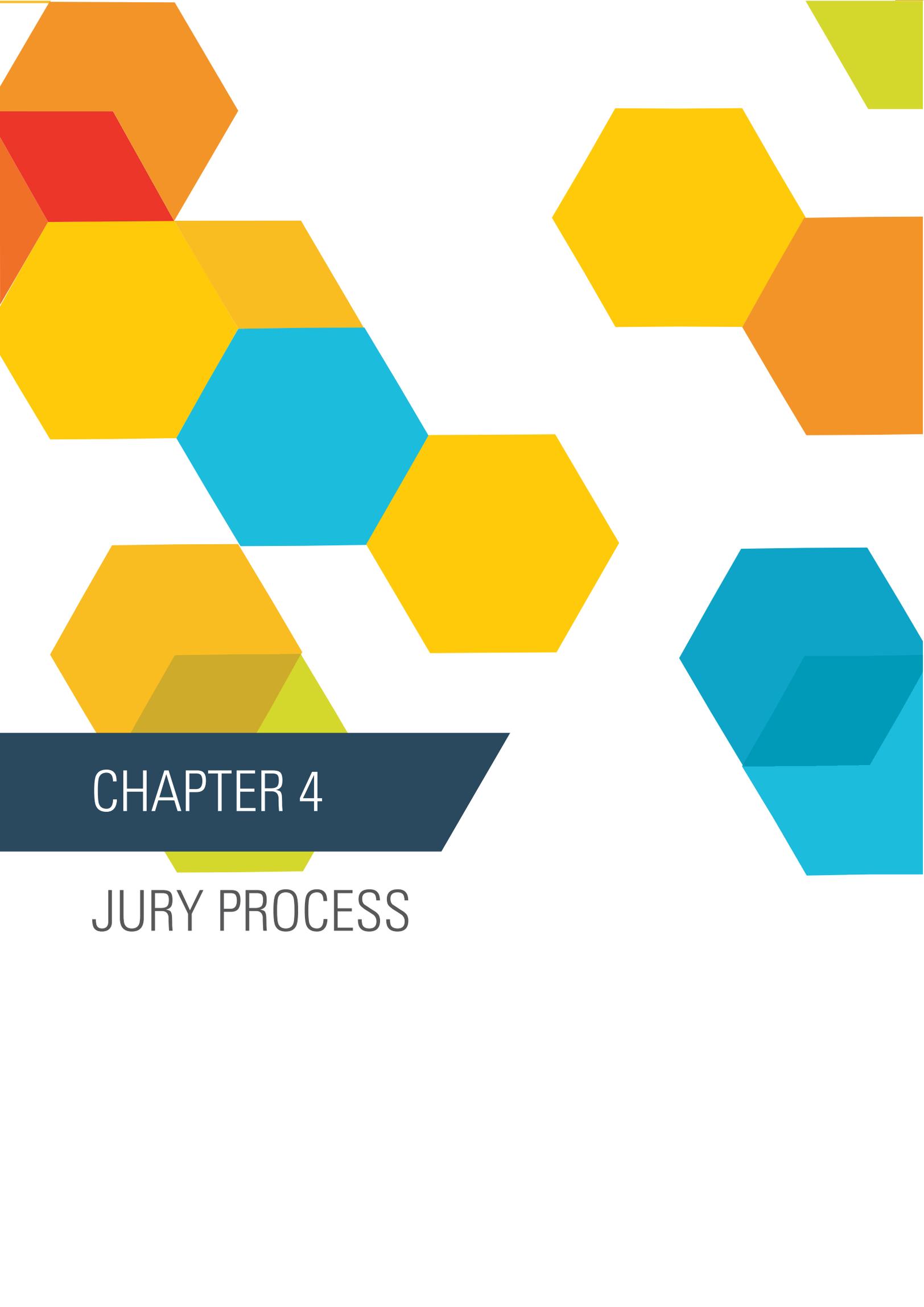
- i. Governance (5 per cent)
- ii. Curriculum (25 per cent)
- iii. Faculty (20 per cent)
- iv. Infrastructure (10 per cent)
- v. Project & Skills Development (20 per cent)
- vi. Placements (20 per cent)

Figure 7A



All the parameter scores are even lower for diploma courses. Scores in Curriculum and Placements are again the maximum. Institutes have performed the worst in Infrastructure and Faculty parameters in Diploma category too indicating similar trend as in the case of degree institutes. Scores for Faculty, Governance, Placement, and Project Skills have been almost

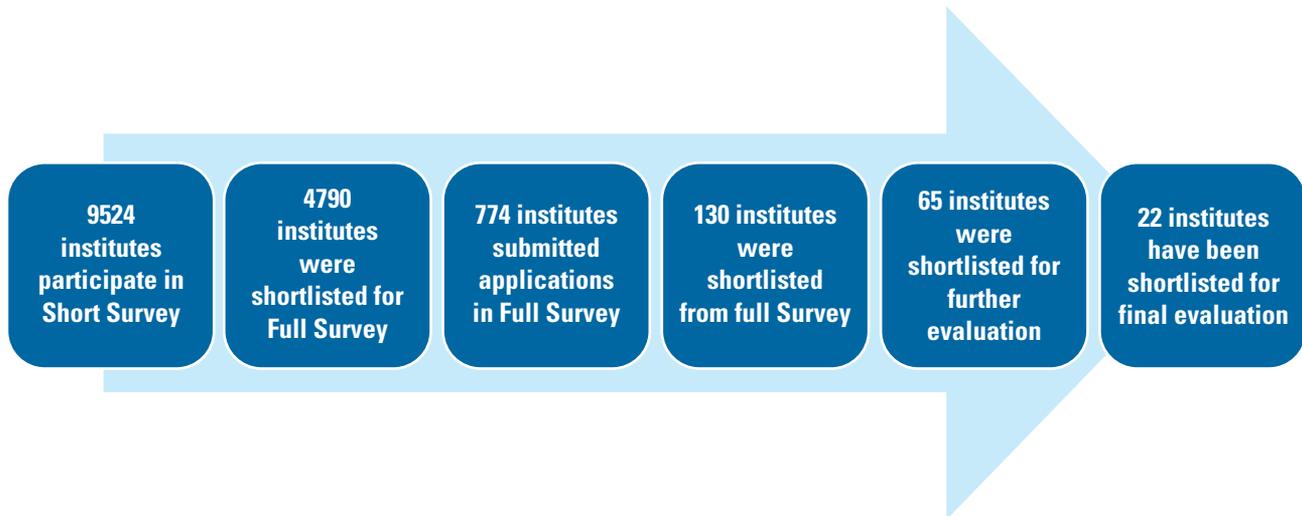
identical for all three years. A noteworthy decrease has been observed in Infrastructure scores in 2017 as against more or less similar scores in the previous two years. Curriculum scores are the only silver lining with significant improvement implying more industry relevant curriculum changes.



CHAPTER 4

JURY PROCESS

JURY PROCESS



After the receipt of objective scores for the Full Survey, subsequent screening and shortlisting was done by an eminent jury comprising experts from industry as well as academia.

FIRST LEVEL OF SCREENING BY THE JURY AND SHORTLISTING OF 130 OUT OF 786 INSTITUTES

- In the previous rounds of the survey, this being the sixth year of the process, various sets of jury members had suggested stream-wise shortlisting on the basis of objective scores. Depending on the overall level of marks attained by institutes in a stream, a limit was set of say top 5 or top 3 in each stream and the total number of institutes thus shortlisted were visited by academic and industry experts to gauge the extent of their linkages with industry.
- This year, it had been decided by AICTE and CII at the start of the survey process that no field visits would be conducted due to paucity of time and resources involved in the process.
- Since there were already other established rankings, including the Government's NIRF since 2015, which were doing similar exercise without physical visits, this decision was accepted by all jury members.
- This time, instead of stream-wise shortlisting for further evaluation, the jury recommended shortlisting of all institutes on the basis of overall objective scores.
- A cut-off of 60 or even 50 would have given a very brief shortlist.
- In order to give maximum number of institutes a chance to reach the next stage of evaluation, the jury members suggested a cut-off of 45 marks.
- This led to a shortlist of 130 institutes.

SHORTLIST OF 130 INSTITUTES WHICH PARTICIPATED IN THE FULL SURVEY AND WHICH SCORED 45 AND ABOVE OUT OF 100 MARKS

DEGREE INSTITUTES	
Chemical Engineering and Allied	
<i>Emerging</i>	
1	SONA COLLEGE OF TECHNOLOGY
	Established
2	D.K.T.E. SOCIETY'S TEXTILE & ENGINEERING INSTITUTE
3	ERODE SENGUNTHAR ENGINEERING COLLEGE
4	SWVSM'S TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY
Civil Engineering and Allied	
<i>Emerging</i>	
5	C.K. COLLEGE OF ENGINEERING & TECHNOLOGY
6	N.S.N. COLLEGE OF ENGINEERING AND TECHNOLOGY
7	VEL TECH
8	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
<i>Established</i>	
9	SONA COLLEGE OF TECHNOLOGY
10	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
11	ERODE SENGUNTHAR ENGINEERING COLLEGE
12	PAAVAI ENGINEERING COLLEGE
13	VEL TECH HIGH TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
14	WALCHAND INSTITUTE OF TECHNOLOGY
Computer & IT Engineering and Allied	
<i>Emerging</i>	
15	DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY
16	SRI SHANMUGHA COLLEGE OF ENGINEERING AND TECHNOLOGY
<i>Established</i>	
17	SONA COLLEGE OF TECHNOLOGY
18	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
19	C.K. COLLEGE OF ENGINEERING & TECHNOLOGY
20	DRONACHARYA COLLEGE OF ENGINEERING
21	DRONACHARYA GROUP OF INSTITUTIONS
22	ERODE SENGUNTHAR ENGINEERING COLLEGE
23	KCG COLLEGE OF TECHNOLOGY
24	KONGU ENGINEERING COLLEGE
25	M.KUMARASAMY COLLEGE OF ENGINEERING
26	PAAVAI ENGINEERING COLLEGE
27	R.M.D. ENGINEERING COLLEGE
28	R.M.K. ENGINEERING COLLEGE

29	S.A. ENGINEERING COLLEGE
30	SANJIVANI RURAL EDUCATION SOCIETY'S COLLEGE OF ENGINEERING
31	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
32	SRI SAI RAM ENGINEERING COLLEGE
33	SWVSM'S TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY
34	VEL TECH HIGH TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
35	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
36	WALCHAND INSTITUTE OF TECHNOLOGY
Electrical Engineering and Allied	
	<i>Established</i>
37	SONA COLLEGE OF TECHNOLOGY
38	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
39	COLLEGE OF ENGINEERING, PUNE
40	ERODE SENGUNTHAR ENGINEERING COLLEGE
41	KCG COLLEGE OF TECHNOLOGY
42	KONGU ENGINEERING COLLEGE
43	M.KUMARASAMY COLLEGE OF ENGINEERING
44	R.M.D. ENGINEERING COLLEGE
45	R.M.K. ENGINEERING COLLEGE
46	S.A. ENGINEERING COLLEGE
47	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
48	SRI SAI RAM ENGINEERING COLLEGE
49	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
Electronics Engineering and Allied	
	<i>Emerging</i>
50	IES COLLEGE OF TECHNOLOGY, BHOPAL
51	UNIVERSITY INSTITUTE OF ENGINEERING (UIE), GHARUAN
	<i>Established</i>
52	BANNARI AMMAN INSTITUTE OF TECHNOLOGY
53	DRONACHARYA COLLEGE OF ENGINEERING
54	DRONACHARYA GROUP OF INSTITUTIONS
55	ERODE SENGUNTHAR ENGINEERING COLLEGE
56	M.KUMARASAMY COLLEGE OF ENGINEERING
57	PAAVAI ENGINEERING COLLEGE
58	R.M.D. ENGINEERING COLLEGE
59	R.M.K. ENGINEERING COLLEGE
60	S.A. ENGINEERING COLLEGE
61	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
62	SRI SAI RAM ENGINEERING COLLEGE
63	VEL TECH HIGH TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
64	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
65	VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
Management	
	<i>Emerging</i>
66	ERODE SENGUNTHAR ENGINEERING COLLEGE

67	ISBR BUSINESS SCHOOL
	<i>Established</i>
68	INDIAN INSTITUTE OF PLANTATION MANAGEMENT
69	INSTITUTE OF PUBLIC ENTERPRISE
70	INTERNATIONAL MANAGEMENT INSTITUTE
71	KONGU ENGINEERING COLLEGE-MBA
72	MASTER SCHOOL OF MANAGEMENT
73	PRIN. L.N. WELINGKAR INSTITUTE OF MANAGEMENT DEVELOPMENT & RESEARCH
74	S.A. ENGINEERING COLLEGE
75	SRI SAI RAM ENGINEERING COLLEGE (MBA)
	<i>Mechanical Engineering and Allied</i>
	<i>Emerging</i>
76	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY
77	R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
78	SRI ESHWAR COLLEGE OF ENGINEERING
79	VEL TECH HIGH TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
	<i>Established</i>
80	SONA COLLEGE OF TECHNOLOGY
81	COLLEGE OF ENGINEERING, PUNE
82	DR. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY
83	DRONACHARYA COLLEGE OF ENGINEERING
84	DRONACHARYA GROUP OF INSTITUTIONS
85	ERODE SENGUNTHAR ENGINEERING COLLEGE
86	G. H. RAISONI COLLEGE OF ENGINEERING, NAGPUR.
87	KCG COLLEGE OF TECHNOLOGY
88	KONGU ENGINEERING COLLEGE
89	M.KUMARASAMY COLLEGE OF ENGINEERING
90	PSG COLLEGE OF TECHNOLOGY
91	R.M.K. ENGINEERING COLLEGE
92	S.A. ENGINEERING COLLEGE
93	SRI RAMAKRISHNA ENGINEERING COLLEGE
94	SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR
95	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
96	WALCHAND INSTITUTE OF TECHNOLOGY
	<i>Pharmacy</i>
	<i>Emerging</i>
97	INSTITUTE OF PHARMACY & EMERGING SCIENCES
98	SAMSKRUTI COLLEGE OF PHARMACY
99	VISHNU INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
100	VIVEKANAND EDUCATION SOCIETY'S COLLEGE OF PHARMACY
	<i>Established</i>
101	PADMASHREE DR D Y PATIL INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH
102	ACHARYA & B M REDDY COLLEGE OF PHARMACY
103	I.S. F. COLLEGE OF PHARMACY

104	MAHARASHTRA ACADEMY OF ENGINEERING & EDUCATIONAL RESEARCH'S MAHARASHTRA INSTITUTE OF PHARMACY
105	PARUL INSTITUTE OF PHARMACY
106	PARUL INSTITUTE OF PHARMACY AND RESEARCH
107	SVKM'S DR. BHANUBEN NANAVATI COLLEGE OF PHARMACY
108	Y. B. CHAVAN COLLEGE OF PHARMACY
DIPLOMA INSTITUTES	
Chemical Engineering and Allied	
<i>Established</i>	
109	THIAGARAJAR POLYTECHNIC COLLEGE Civil Engineering and Allied <i>Established</i>
110	PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY (DIPLOMA STUDIES)
111	THIAGARAJAR POLYTECHNIC COLLEGE Computer & IT Engineering and Allied <i>Established</i>
112	PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY (DIPLOMA STUDIES)
113	THIAGARAJAR POLYTECHNIC COLLEGE
Electrical Engineering and Allied	
<i>Established</i>	
114	PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY (DIPLOMA STUDIES)
115	THIAGARAJAR POLYTECHNIC COLLEGE
Electronics Engineering and Allied	
<i>Established</i>	
116	THIAGARAJAR POLYTECHNIC COLLEGE
Management	
<i>Emerging</i>	
117	ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA
118	G. L. BAJAJ INSTITUTE OF MANAGEMENT AND RESEARCH
119	INSTITUTE FOR FUTURE EDUCATION, ENTREPRENEURSHIP AND LEADERSHIP
120	INSTITUTE OF HEALTH MANAGEMENT RESEARCH, BANGALORE
121	PEOPLES EMPOWERMENT GROUP INTERNATIONAL SCHOOL OF BUSINESS & MEDIA
122	PRIN L N WELINGKAR INSTITUTE OF MANAGEMENT DEVELOPMENT & RESEARCH <i>Established</i>
123	DR. GAUR HARI SINGHANIA INSTITUTE OF MANAGEMENT AND RESEARCH
124	JAGANNATH INTERNATIONAL MANAGEMENT SCHOOL
125	NEW DELHI INSTITUTE OF MANAGEMENT
126	SIVA SIVANI INSTITUTE OF MANAGEMENT
Mechanical Engineering and Allied	
<i>Established</i>	
127	K.L. NAGASWAMY MEMORIAL POLYTECHNIC COLLEGE
128	NACHIMUTHU POLYTECHNIC COLLEGE
129	PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY (DIPLOMA STUDIES)
130	THIAGARAJAR POLYTECHNIC COLLEGE

SECOND LEVEL OF SCREENING BY THE JURY AND SHORTLISTING OF 65 OUT OF 130 INSTITUTES

- The agenda before the jury, the second time it met, was to devise a methodology to further prune the list of 130 and arrive at a manageable number of institutes for last level of evaluation through video conferencing or physical interaction.
- The jury did this in the following manner:-
 - The list of 130 institutes was segregated on the basis of aggregate 50 marks and / or 30 per cent marks in at least five parameters. This led to a list of 65 institutions.
 - This list of 65 institutes was closely examined. For each category or stream that an institute was shortlisted in, an assessment was made of industry linkages on the basis of details given on the institute's website and the relevant department page.
 - Multiple entries were removed by retaining the top scoring category of an institute which figured at the top in more than one stream.
- The final shortlisted institutes were 22 in number.

SHORTLIST OF 65 INSTITUTES WHICH HAD SECURED 50 OUT OF 100 MARKS AND / OR AT LEAST 30 PER CENT MARKS IN FIVE PARAMETERS

DEGREE INSTITUTES	
Chemical Engineering and Allied	
<i>Emerging</i>	
1	SONA COLLEGE OF TECHNOLOGY
<i>Established</i>	
2	D.K.T.E. SOCIETY'S TEXTILE & ENGINEERING INSTITUTE
3	ERODE SENGUNTHAR ENGINEERING COLLEGE
Civil Engineering and Allied	
<i>Emerging</i>	
4	VEL TECH
5	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
<i>Established</i>	
6	SONA COLLEGE OF TECHNOLOGY
7	ERODE SENGUNTHAR ENGINEERING COLLEGE
8	WALCHAND INSTITUTE OF TECHNOLOGY
Computer & IT Engineering and Allied	
<i>Emerging</i>	
9	DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY
<i>Established</i>	
10	SONA COLLEGE OF TECHNOLOGY
11	DRONACHARYA COLLEGE OF ENGINEERING
12	DRONACHARYA GROUP OF INSTITUTIONS
13	ERODE SENGUNTHAR ENGINEERING COLLEGE
14	KCG COLLEGE OF TECHNOLOGY
15	R.M.K. ENGINEERING COLLEGE

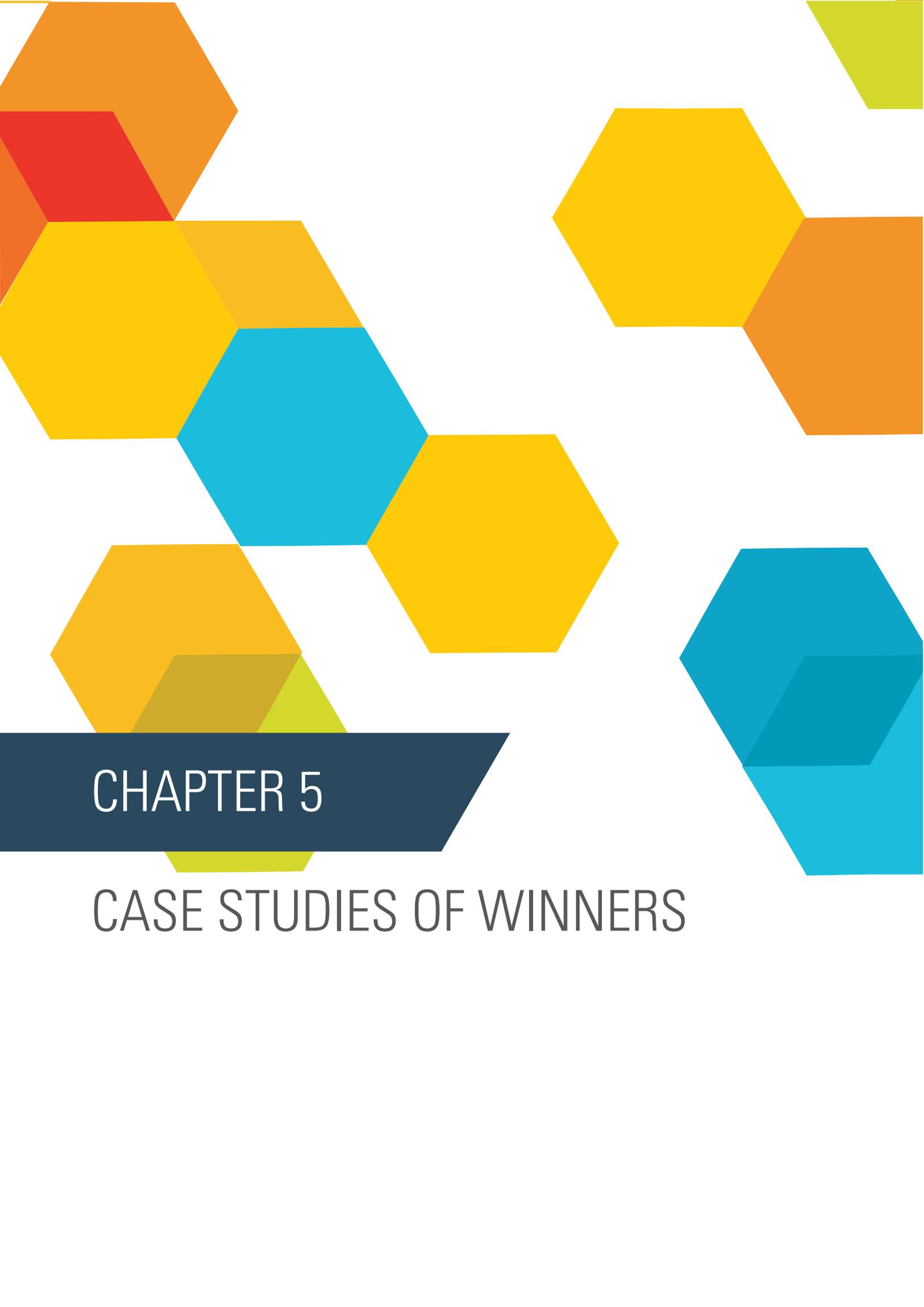
16	SRI SAI RAM ENGINEERING COLLEGE
17	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
	Electrical Engineering and Allied
	<i>Established</i>
18	SONA COLLEGE OF TECHNOLOGY
19	COLLEGE OF ENGINEERING, PUNE
20	ERODE SENGUNTHAR ENGINEERING COLLEGE
21	KCG COLLEGE OF TECHNOLOGY
22	KONGU ENGINEERING COLLEGE
23	R.M.D. ENGINEERING COLLEGE
24	R.M.K. ENGINEERING COLLEGE
25	S.A. ENGINEERING COLLEGE
26	SRI SAI RAM ENGINEERING COLLEGE
27	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
	Electronics Engineering and Allied
	<i>Emerging</i>
28	UNIVERSITY INSTITUTE OF ENGINEERING (UIE), GHARUAN
	<i>Established</i>
29	ERODE SENGUNTHAR ENGINEERING COLLEGE
30	R.M.K. ENGINEERING COLLEGE
31	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
32	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
	Management
	<i>Emerging</i>
33	ERODE SENGUNTHAR ENGINEERING COLLEGE
	<i>Established</i>
34	MASTER SCHOOL OF MANAGEMENT
35	S.A. ENGINEERING COLLEGE
36	SRI SAI RAM ENGINEERING COLLEGE (MBA)
	Mechanical Engineering and Allied
	<i>Emerging</i>
37	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY
38	R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
39	SRI ESHWAR COLLEGE OF ENGINEERING
	<i>Established</i>
40	COLLEGE OF ENGINEERING, PUNE
41	DR. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY
42	DRONACHARYA GROUP OF INSTITUTIONS
43	ERODE SENGUNTHAR ENGINEERING COLLEGE
44	PSG COLLEGE OF TECHNOLOGY

45	R.M.K. ENGINEERING COLLEGE
46	S.A. ENGINEERING COLLEGE
47	VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE
48	WALCHAND INSTITUTE OF TECHNOLOGY
Pharmacy	
	<i>Emerging</i>
49	VISHNU INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH
	<i>Established</i>
50	ACHARYA & B M REDDY COLLEGE OF PHARMACY
51	I.S. F. COLLEGE OF PHARMACY
52	SVKM'S DR. BHANUBEN NANAVATI COLLEGE OF PHARMACY
DIPLOMA INSTITUTES	
Chemical Engineering and Allied	
	<i>Established</i>
53	THIAGARAJAR POLYTECHNIC COLLEGE
Civil Engineering and Allied	
	<i>Established</i>
54	PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY (DIPLOMA STUDIES)
55	THIAGARAJAR POLYTECHNIC COLLEGE
Computer & IT Engineering and Allied	
	<i>Established</i>
56	THIAGARAJAR POLYTECHNIC COLLEGE
Electrical Engineering and Allied	
	<i>Established</i>
57	THIAGARAJAR POLYTECHNIC COLLEGE
Electronics Engineering and Allied	
	<i>Established</i>
58	THIAGARAJAR POLYTECHNIC COLLEGE
Management	
	<i>Emerging</i>
59	ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA
60	G. L. BAJAJ INSTITUTE OF MANAGEMENT AND RESEARCH
61	INSTITUTE OF HEALTH MANAGEMENT RESEARCH, BANGALORE
	<i>Established</i>
62	JAGANNATH INTERNATIONAL MANAGEMENT SCHOOL
63	NEW DELHI INSTITUTE OF MANAGEMENT
Mechanical Engineering and Allied	
	<i>Established</i>
64	PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY (DIPLOMA STUDIES)
65	THIAGARAJAR POLYTECHNIC COLLEGE

FINAL SHORTLIST OF 22 INSTITUTES

DEGREE INSTITUTES	
Chemical Engineering and Allied	
	<i>Established</i>
1	D.K.T.E. SOCIETY'S TEXTILE & ENGINEERING INSTITUTE
2	ERODE SENGUNTHAR ENGINEERING COLLEGE
Civil Engineering and Allied	
	<i>Emerging</i>
3	VEL TECH MULTITECH DR. RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE
	<i>Established</i>
4	SONA COLLEGE OF TECHNOLOGY
Computer & IT Engineering and Allied	
	<i>Emerging</i>
5	DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY
	<i>Established</i>
6	SRI SAI RAM ENGINEERING COLLEGE
Electrical Engineering and Allied	
	<i>Established</i>
7	KCG COLLEGE OF TECHNOLOGY
8	KONGU ENGINEERING COLLEGE
9	R.M.K. ENGINEERING COLLEGE
Electronics Engineering and Allied	
	<i>Emerging</i>
10	UNIVERSITY INSTITUTE OF ENGINEERING (UIE), GHARUAN
	<i>Established</i>
11	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mechanical Engineering and Allied	
	<i>Emerging</i>
12	SRI ESHWAR COLLEGE OF ENGINEERING
	<i>Established</i>
13	COLLEGE OF ENGINEERING, PUNE
14	PSG COLLEGE OF TECHNOLOGY
Pharmacy	
	<i>Established</i>
15	ACHARYA & B M REDDY COLLEGE OF PHARMACY
16	SVKM'S DR. BHANUBEN NANAVATI COLLEGE OF PHARMACY

DIPLOMA INSTITUTES	
	Chemical Engineering and Allied
	<i>Established</i>
17	THIAGARAJAR POLYTECHNIC COLLEGE
	Civil Engineering and Allied
	<i>Established</i>
18	PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY (DIPLOMA STUDIES)
	Management
	<i>Emerging</i>
19	ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA
20	G. L. BAJAJ INSTITUTE OF MANAGEMENT AND RESEARCH
	<i>Established</i>
21	JAGANNATH INTERNATIONAL MANAGEMENT SCHOOL
22	NEW DELHI INSTITUTE OF MANAGEMENT



CHAPTER 5

CASE STUDIES OF WINNERS

CASE STUDIES OF WINNERS

1. Winner: Chemical Engineering and Allied; Degree (Established)

D.K.T.E. SOCIETY'S TEXTILE & ENGINEERING INSTITUTE

The institute had applied for the survey for their 'Department of Textile Engineering'. All Labs and workshops of textile department have state-of-the-art equipment and machines worth 50 crores in working condition out of which machinery worth Rs 22 crore has been donated by machine manufacturers. The academic culture of department is practical & industry relevant. This is evident in lectures given by expert from R & D institutes and academia and a comprehensive faculty development programme through qualification improvement and training, even in industries abroad. The department has a strong industry-institute interaction and more than 400 seminars, workshops and conferences have been held till now. Industrial visits are organized for students in all semesters and industry tour once in course time for real-time industrial exposure.

As a testimonial to the department's relationships with various leading textile industries and support of about 8000 alumni, 100% placement record has been maintained for last 30 years. Students are sent for training in overseas companies too. The curriculum is revised every five years to keep pace with changing industry demands.

The department has entered into MoUs with more than 20 companies & 12 foreign universities and has several R&D projects with companies like Grasim Industries, Raymond,

Tetra Pack, Philips and many more. The state-of-the-art labs and workshops of the textile department of DKTE are frequently used by industry. The institute has three 'PPP Education Centers':

- Education Centre for Knitting Technology - This is a joint venture of GTZ (German Assistance for Technical co-operation) Germany, Mayer & CIE Germany, Batliboi Ltd, Mumbai and Textile & Engineering Institute. The GTZ Germany had set up this project to impart hands on training on circular knitting technology. This course is of 24 weeks and with 12 students' intake. Every year two courses are conducted.
- Rieter Test & Training Center - Rieter India Pvt. Ltd. has set up test & training center for spinning technology for conducting trials product development & training.
- Italian Technology Training Centre - This center is setup by association of Italian Textile Machinery Manufacturers (ACIMIT) for providing training to the industry person, faculty & students. Facilities of center are also utilized for conducting R&D activities.

The department faculty has done several innovations in teaching-learning practices to enhance the overall learning experience of the students and sensitize them to industrial methods. A week-long industrial tour is organised for third year B. Tech students where students are exposed to the industrial practices and interact with the persons in the industries. After second and third year, students go for month-long in-plant training. Apart from observing

industrial practices and working under the guidance of technicians of the industries, they also undertake mini projects as per the needs of industries. In order to prepare the students for campus interview, department conducts a test in the beginning of final year. A soft skills programme is also conducted by experts for third and final year students. In order to acquire the knowledge of industrial practices, faculty members, in a group, visit the industries in every semester and observe the industrial practices and interact with technicians of industries.

D.K.T.E. Society's Textile & Engineering Institute had earlier won in the same category in 2015, thus consistently maintaining meaningful industry linkages.

2. Winner: Civil Engineering and Allied, Degree (Established)

SONA COLLEGE OF TECHNOLOGY

The institute has been a winner twice in the past editions of the survey in Electrical and Allied (Standard Category, Degree) in 2015 and Computer and IT Engineering in 2013.

According to the data filled in by the institute in the short survey where information about overall industry linkages of the institute were sought, in the past two years the institute has regularly interacted with 152 companies. 500 students of the institute went for industry internships in past 2 years. 243 companies visited the campus for placement to the institute and an impressive 92.5% students got placed testifying industry's trust in the quality and industry-readiness of the institute's graduates.

Over 250 industry experts visited the institute in the past two years for various engagements with the institute, faculty and students. Two industry members are also on the Board of Governance of the institute ensuring enough industrial perspective in all key decisions.

The faculty of Sona College of Technology is also highly respected in the industrial quarters. As a result of this in the past two years, faculty

members of the institute conducted four training programmes for industry personnel and two faculty members were also included on boards of companies. To ensure industry relevance, the curriculum of the institute gets revised every two years as per industry's requirements in consultation with industry.

Over the last two years, industry also gave numerous live projects from industry for their undergraduate and postgraduate engineering students – almost 1700 in number, and 339 consultancy projects worth over one crore to the institute. There are six industry-funded labs in the institute worth over five crores.

The institute also encourages innovation and filed 12 patents in past two years alone. One start-up has also been incubated at the institute, demonstrating the institute's ability to transfer research and theory into commercial avenues.

The winner department of Civil Engineering has some strong industrial connects with large companies including Ultra-Tech Cement, JK Cement, Madras Cements, ACC, Southern Railway, Pugal Associates and JSW Limited.

3. Winner: Computer & IT Engineering and Allied; Degree (Emerging)

DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

The institute, a first-time winner of the AICTE-CII Survey, has worked hard on improving its industry connect and this has led to it being adjudged a winner in the its Computer & IT Engineering and Allied category. Being a winner in the 'Emerging' category, the 'Computer Science & Engineering' department has built good industry linkages early which is expected to help them do even better in the future.

According to the data filled in by the institute in the short survey where information about overall industry linkages of the institute were sought, in the past two years the institute has regularly interacted with 15 companies. Several students went for internship in past two years. Almost a

hundred companies came for placement to the institute and most of the students -93%-got placed in companies.

Many industry experts visited the institute. The institute faculty members conducted eight training programmes for industry people. Over the past two years, 12 faculty members of the institute served on boards of companies giving them insight into industrial practices and expectations. With an industry funding of close to Rs. 15 lakh, as many as eight facilities were set up at the institute. 15 consultancy projects worth over Rs. 1 crore and 15 live projects for their undergraduate and postgraduate engineering students were received from industry in the past 2 years. With three industry members on the advisory councils of the institute, industrial thinking is weaved into the institute culture. The curriculum gets revised every year as per industry's requirements. One patent was also filed and as many as five start-ups have been incubated at the institute.

The winner department of Computer & IT has entered into seven MoUs with industry. The placement percentage of the department ranges from an enviable 91-100% for three years with numerous companies recruiting students of the department.

The department boasts of two R&D facilities supported by companies. The department also undertakes consultancy work and projects for industry.

4. Winner: Civil Engineering and Allied; Degree (Established)

SRI SAI RAM ENGINEERING COLLEGE

Sri Sai Ram Engineering College has continued to maintain strong industry connects. The institute had also won an award for 'Mechanical and Allied Engineering' in 2015 and was earlier the runner-up in the same category in 2014. This year the Civil Engineering department too showed great industry connects and has emerged a winner in the 'Civil Engineering & Allied' category.

In the data filled by the institute in the short survey regarding the overall industry linkages of the institute, it was found that institute regularly interacts with close to 150 companies in the last two years, which has greatly benefited the institute and its students. 75% students went for industry internships from the various departments of the institute. 127 companies came for placement to the institute and 91% students got placed in various roles.

120 industry experts visited the institute in the past two years and as many as 17 industry members are on the governing council of the institute this ensuring that institute activities are aligned with industry requirements.

The faculty of the institute too contributes to the industry by providing training to industry professionals with over 15 training programmes organized in the past 2 years. 27 faculty members are also on boards of companies thus bringing a definite industrial perspective in the institute pedagogy.

The institute also regularly receives consultancy work from the industry and over 30 consultancy projects worth over Rs. 70 lakhs and above 800 live projects for their undergraduate and postgraduate engineering students were given to Sri Sai Ram Engineering College in the past two years by the industry. 13 industry funded facilities have been set up at the institute worth above one crore over the past two years. The institute applied for four patents and incubated six start-ups at the institute reflecting the innovative mindset of the faculty and students.

To keep pace with the changing industrial needs and technological advancements, the curriculum gets revised every three years with industry advice.

5. Winner: Electrical Engineering and Allied; Degree (Established)

KCG COLLEGE OF TECHNOLOGY

The institute has won an award in any category in the AICTE-CII Survey for the first time. The

institute has maintained good relationships with 190 companies for the past two years as indicated in the short survey they filled up for overall industry linkages of the institute. Over 600 students of the institute went for industry internships during the last two years. Above 80 companies participated in campus placement activities.

With nine industry members on its board of governance, the institute has a considerable industry input available for its key decisions. Over 100 industry experts visited the institute for various activities. The faculty members provided six training programmes to industry professionals as per their requirements. The institute received industry funding of over Rs. 35 lakhs for setting up eight facilities at the campus. With a number of live industry projects for students and 30 consultancy projects worth over Rs. 30 lakh received from industry, the institute enjoys a high reputation in industry quarters. The institute has filed nine patents as result of their R&D activities. A staggering 100+ start-ups have been incubated at the institute which is a clear indication of their innate industrial mindset. The institute revises its curriculum every five years as per industry advancements.

The winner department of 'Electrical and Electronics Engineering' boasts of six industry supported laboratories named SolarTown - 100 kW Solar Power Plant, Intel – Center of Excellence in IoT, National Instruments – LabVIEW, EFY India – Embedded Lab, EYantra – Robotics Lab and Infosys – Campus Connect. These labs are used by under-graduate students, post-graduate students, Research Scholars and faculty.

The department has many MOUs with companies such as Kamachi Industries, Intel IoT, Hitachi Automotive Systems, EFY Enterprises, Infosys Technologies and ABE Technologies among others.



6. Winner: MECHANICAL ENGINEERING AND ALLIED; Degree (Established)

COLLEGE OF ENGINEERING, PUNE

The College of Engineering, Pune, or COEP as it is popularly known, continues to excel in creating meaningful long-term industry linkages with companies across sectors. COEP has successfully inculcated a learning environment ripe with industry acumen. COEP, regarded very highly in academic quarters for engineering education, has won the AICTE-CII award every year since its inception. They won in Electrical & Allied Engineering (Standard category, Degree) in 2016 and Mechanical & Allied Engineering in both 2013 and 2014. They won the 'Mentor Award in Engineering' in 2015 as they again emerged at the top that year.

According to the data provided for overall institute linkages in the past two years with industry in the short survey, COEP is in regular touch with 250 companies for the past 2 years. 600 students went for industry internships from the various departments of COEP. 350 companies came for placement to the institute and 88% students got placed in various roles.

180 industry experts visited the institute in the past two years and 5 industry members are on the governing council of the institute this ensuring that institute activities are aligned with industry requirements. The faculty of the institute contributes to the industry by providing training to industry professionals with over 50 training programmes organized for industry professionals on various topics. One of COEP's faculty is also on board of a company.

The institute receives large number of consultancy projects from the industry due to his robust reputation it enjoys with the industry for high quality faculty, R&D facilities and students. Over 600 consultancy projects worth almost Rs. 7.5 crores were taken up by COEP and about 450 live projects for undergraduate and postgraduate engineering students were given by the industry. 5 industry funded facilities

have been set up at the institute worth above Rs. 67.5 crore.

The Mechanical Engineering Department in particular boasts of Kirloskar's I.C. Engine Research Laboratory and Micro Systems Engineering Laboratory which were set up with industry support. Bajaj Auto Limited allocated a total amount of Rs. 4.5 crores for the modernisation and renovation of the Mechanical Engineering Department building of the college.

The institute applied for nine patents and incubated 39 start-ups at the institute reflecting the innovative mindset of the faculty and students as well as supreme facilities of the institute. To keep pace with the changing industrial needs and technological advancements, the curriculum gets revised every year with industry inputs.

7. Winner: Pharmacy; Degree (Established)

SVKM'S DR. BHANUBEN NANAVATI COLLEGE OF PHARMACY

The institute, popularly known as BNCP, has been maintaining strong industry connects and as a result had also the AICTE-CII Award for Pharmacy (Established, Degree) in 2015.

The institute has signed MOUs with Innworks Inc, Canada for 'Formulation Development and Testing of Products'

The short survey data provided by the institute shows regular interaction of the institute with almost 30 companies. All the students of BNCP go for industry internships providing them hands-on industry experience. All the students also got placed in 20 companies that participated in campus placements signifying the high-quality of graduates of this institute. Over 100 industry experts visited the institute in the past two years and the board of governance of the institute has 24 industry providing rich industrial guidance to the institute in every aspect.

Faculty members regularly provide training to industry professionals. The faculty has undertaken multiple industry research projects and 14 consultancy projects worth over Rs.

18 lakh in the past two years with various companies on different topics. Five faculty members also serve on the board of companies which is a testimonial to the high reputation the institute faculty enjoys in industry. Eight patents have been filed in past two years as a result of the research work done in BNCP.

12 industry-funded facilities worth over Rs 35 lakh have been set up in the institute. Curriculum at BNCP stays industry-relevant at all times and is accordingly revised every year as industry inputs.

8. Winner: Chemical Engineering and Allied; Diploma (Established)

Thiagarajar Polytechnic College

The institute has been a winner on various occasions in the past editions of the survey. The institute had won award for 'Electronics & Allied Engineering (Standard category, Diploma)' in 2016; 'Chemical & Allied', 'Computer/IT & Allied' and 'Electrical & Allied' in 2015; and 'Civil & Allied Engineering' and 'Electrical & Allied Engineering' in 2014.

In the short survey the institute mentioned that it is in regular touch with 489 companies for the past two years. 1405 students from different departments went for industry internship in past 2 years and the institute has maintained an overall placement record of 100%. With a massive number of 70 industry professionals on the institute's board, the functioning of the institute is sensitized to 2 practices and requirements. 280 industry experts visited the institute for various activities. Also, 19 of the faculty members serve on boards of companies. Over 25 industry training programmes were also conducted by the faculty. The faculty also undertook 55 consultancy projects for industry. Eight patents were filed for in past two years by the institute and its researchers. Above 25 industry funded facilities have been set up at the institute worth Rs. 82,10,000. The institute curriculum gets revised every three years as per industry's requirements.

This time the winner Textiles department from the institute has demonstrated rich industry connect. The Textile Testing and Consultancy Centre provides services to many textile industries including Sona Valliappa Textile Mills, Perumal Spinning Mills, Sri Sundarshanan Spinners, Dharmapuri, Texan Laboratories and NRU Spinning Mills.

The institute has an Industry Institute Partnership Cell (IIPC) whose main aims are to promote testing and consultancy services, enhance the placement of students in industries, conduct industrial study tour programmes for students, organize industrial training to students and conduct industrial exhibitions.

Recruiters from companies like HCL, Ashok Leyland, Infosys, Titan, TVS and many more visit the campus.

9. Winners: MANAGEMENT; Diploma (Established)

NEW DELHI INSTITUTE OF MANAGEMENT

NDIM is a first-time winner of the AICTE-CII Survey. Many senior industry professionals have visited the NDIM campus during the last one year including Mr. Sunil Bharti Mittal (Founder & Chairman, Bharti Enterprises); Mr. Analjit Singh (Founder & Chairman, Max India); Dr. Arvind Lal (CMD, Lal Path Labs); Mr. Suresh Kumar (CEO,

ITC Fortune Group); Mr. Sunil Duggal (CEO Dabur); Mr. C P Gurnani, MD, Tech Mahindra; Mr. U K Sinha, Chairman, SEBI; Mr. Adesh Gupta, (CEO, Liberty Group); Mr. Shan Banerjee, President and COO-Starting Point Global Inc. and Former MD and CEO, Vodafone, Kodak Amway; Mr. Indranil Ghosh, GM - Business Development, Team Lease and many more.

NDIM offered 120 international projects in 15 countries to its 1st year students in the last 2 years. It has regular one to one interactions with several TV channels and industry chambers

Many industry professionals including Padamshri Harshavardhan Neotia, Chairman, Ambuja Neotia Group; Mahesh Gupta, Chairman, Kent RO Systems; Hemant Kanoria, Chairman & Managing Director of SREI Infrastructure Finance Limited; and Prithvi Raj Jindal, Chairman of SAW Pipes Ltd are in the Board of Governors of NDIM.

NDIM boasts for a long list of for live industry projects for companies like Accenture, Aditya Birla, Airtel, Ericsson Colgate. Many companies have come for industry visits to NDIM such as Yamaha, Hactor Beverages, Yakult, Maruti Udyog etc.

Many companies have contributed to NDIM's curriculum design making it relevant to industry needs.



CHAPTER 6

BACKGROUND

BACKGROUND

In the field of higher education, the Confederation of Indian Industry (CII) has steadfastly maintained its focus on bridging the gap between industry and academia through several initiatives such as the IndPact Survey, Prime Minister's Fellowship Scheme for Doctoral Research and facilitating MOUs between centrally-funded institutions and companies for the platform of Visitor's Annual Conference at Rashtrapati Bhawan. One significant and successful project under the broad umbrella of University – Industry Congress, which was created in 2007, has been the annual mapping of linkages between industry and academia through a survey which is conducted in partnership with the All India Council for Technical Education (AICTE).

Conceptualised by CII in 2011 as a pilot and implemented in close coordination with AICTE since 2012, the AICTE-CII IndPact Survey is now a mature tool to measure the depth and extent of collaborations between technical institutions in the country and industry. It was given the name IndPact in 2013 and the two words which have been combined to arrive at this name are "Industry" and "Impact".

The scope of the survey has increased manifold in the past five years. It was initially launched only for six streams of engineering discipline in 2012. After its huge success, its coverage was expanded to other disciplines such as management, pharmacy and architecture in the following years. In 2014, participation was expanded to include all types of institutes such as self-financed institutes (including deemed universities), government institutes, government-aided institutes and centrally funded institutes (IITs, NITs etc). From this year, participation in the first level of this survey has

become mandatory for all technical institutions in the country. Following have been the key features of the previous five editions of the survey:-

2012: First Edition of the Survey

The first AICTE-CII IndPact Survey was conducted in 2012 and was targeted only at AICTE-approved engineering institutes in six streams – Chemical, Civil, Computer & IT, Electrical, Electronics & Communications and Mechanical engineering. Only those institutes which had been established for more than 10 years by August 2012 and offered at least three out of the six identified streams were eligible to participate. The questionnaire was made available to the participating institutes online via the AICTE web portal and the institutes uploaded data in the prescribed format.

2013: Second Edition of the Survey

The scope of the survey was expanded beyond engineering to include Management, Pharmacy and Architecture institutes. The coverage of engineering streams was increased from six to nine. Uni-stream institutes (offering only one engineering stream, such as in Computer & IT or Chemical) were also allowed to participate in the survey if they fulfilled the basic criteria of being established for more than 10 years by August 2013. To further encourage participation, two new categories of awards were established - standard and emerging institutes which was based on the number of years of establishment.

2014: Third Edition of the Survey

The third edition of the AICTE-CII IndPact Survey in 2014 witnessed the expansion of scope to include a separate category of diploma institutes in Engineering, Management and Pharmacy, in addition to the regular degree category. No major changes were made in the eligibility criteria although separate ratings and algorithms were set for diploma institutes to take care of the fact that they do not undertake research and focus more on projects and skill development.

2015: Fourth Edition of the Survey

The fourth edition of the AICTE-CII IndPact Survey in 2015 saw a new dimension of entrepreneurship being added to the process. Separate weightage was assigned for innovation and entrepreneurship and CII's India Innovation Initiative (i3) was added as an attraction for students. The i3 has a separate application, evaluation and award process.

2016: Fifth Edition of the Survey

The fifth edition of the AICTE-CII IndPact Survey in 2016 saw consolidation of the work being done in the previous editions. To encourage more and more institutes to participate in it and adopt it as a self-learning tool, a new concept of giving performance-linked certificates of participation to institutes which registered for the same with CII was introduced. The certificates categorized the overall performance of these institutes in Platinum, Gold and Silver categories. A comprehensive feedback in the form of report cards was also presented to 38 institutes which registered for certificates of participation with CII.

2017: Sixth Edition of the Survey

The sixth edition of the AICTE-CII IndPact Survey in 2017 saw some drastic changes in methodology. Instead of beginning with seeking data from institutes on their industry linkages, which invariably resulted in most good institutes staying away from the process and not providing any data, this year AICTE decided to mandatorily collect some basic data on industry linkages from all institutes at the time of the approval process. Institutes were therefore required to complete a Short Survey before being able to download their approval letters from the AICTE web portal. This led to basic data from more than 9000 technical institutes which formed the basis of the AICTE – CII Survey and from which more than 4700 institutes were invited to participate in the Full Survey. Unlike in 2016, this year no report cards and certificates of participation were given to institutes by CII.

Eligibility

Since the methodology of the survey was changed this year and basic data was collected from all technical institutes, irrespective of their age, and since shortlisting for Full Survey was done from this basic data, there was no scope for deciding the eligibility of participation by institutes. There was also no provision for institutes to themselves choose to participate in emerging or established categories. Based on the start date of the relevant programme, all institutes which were less than 10 years old were automatically kept in the emerging category and those above 10 years of age were kept in the established category. For each stream / department, therefore, there was one set of emerging institutes and one set of established institutes.

ESTABLISHED CATEGORY

A course being offered by any institute or university affiliated to AICTE / MHRD for 10 years or more as on 1 August 2017

(Started in 2006 or earlier)

EMERGING CATEGORY

A course being offered by any institute or university affiliated to AICTE / MHRD for less than 10 years as on 1 August 2017

(Started in or after 2007)

Evaluation Parameters

Parameter	Degree		Diploma	
	Weightage	Maximum score	Weightage	Maximum score
Governance	10 per cent	7	5 per cent	7
Curriculum	20 per cent	17	25 per cent	20
Faculty	20 per cent	29	20 per cent	28
Infrastructure	10 per cent	10	10 per cent	10
Services/Project & Skill Development	20 per cent	18	20 per cent	17
Placements	20 per cent	19	20 per cent	18
Total	100 per cent	100	100 per cent	100

Institutes were evaluated based on six parameters. Structured questions were designed in each of these parameters and both degree and diploma institutes were asked to answer these questions.

A significant difference in evaluation of degree and diploma institutes was in terms of services provided by the institutes. For degree institutes

focus was on their research and consultation work and institutes were evaluated based on the number of published industry-related research papers and contractual consulting services that they provided to industry. On the other hand, diploma institutes were evaluated based on their ability to develop skill sets in collaboration with industry and revenue generation through projects.

Questionnaire & Calculation Criteria for Degree Courses 2017

1	Industry in curriculum (20%)					Max score-17
1.1	Number of companies providing Industrial training / internship					
	0	1 to 5	6 to 10	11 to 15	> 15	
	0	1	2	3	4	
1.2	Number of Industry visits for students					
	0	1 to 3	4 to 5	6 to 10	> 10	
	0	1	2	3	4	
1.3	% of visiting faculty from industry as compared to core faculty					
	0	1-10%	11-20%	>20%		
	0	4	3	2		
1.4	Number of Industry guest lectures / seminars conducted					
	0	1 to 5	6 to 10	11 to 15	> 15	
	0	1	2	3	4	
1.5	Incremental change in curriculum in 2015-16 over 2014-15					
	0	Twice and above				
	0	1				

2	Industry in curriculum (20%)					Max score-29
2.1	% of faculty members who provided training / lectures to industry during 2014-16					As a % of total faculty members
	0	1-25%	26-50%	51-75%	>75%	
	0	1	2	3	4	
2.2	% of faculty members on the boards of industry / advisory, academic councils / statutory university bodies					As a % of total faculty members
	0	1-10%	11-20%	21-30%	>30%	
	0	1	2	3	4	
2.3	Number of man-days of refresher courses provided by faculty to industry executives during 2014-16					Add the number of days for each faculty member
	0	1 to 10	11 to 20	21 to 30	>30	
	0	1	2	3	4	
2.4	Number of man-days of programmes attended / trainings received by faculty from industry during 2014-16					Add the number of days for each faculty member
	0	1 to 10	11 to 20	21 to 30	>30	
	0	1	2	3	4	
2.5	Number of faculty patents, design and other IPRs except copyrights of books in 2014-16 GRANTED					
	0	1 to 2	3 to 4	5 to 6	>6	
	0	1	2	3	4	
2.6	Number of faculty patents, design and other IPRs except copyrights of books in 2014-16 FILED					
	0	1 to 2	3 to 4	5 to 6	>6	
	0	1	2	3	4	

2.7	% change in the number of patents filed and granted in 2015-16 over 2014-15				
	0-9		10 and above		
	0		1		
2.8	Number of papers jointly authored with industry				
	0	1 to 2	3 to 4	5 to 6	>6
		1	2	3	4

3	Industry in infrastructure (10%)				Max score-10	
3.1	Number of centers/ units/ cells which were financially supported by industry					
	1 to 2		3 to 4			>4
	1		2			3
3.2	% of financial contribution by industry in the unit				Financial contribution as a % of total cost of the cell	
	0-10%	11-24%	25% to 50%	>50%		
	0	1	2	3		
3.3	Number of companies which provided mentorship support in incubation centres / entrepreneurship cell					
	1 to 4		5 to 7			>7
	1		3			4

4	Industry research / consultation (20%)				Max score-18	
4.1	Number of Contractual Research projects assigned to institute during 2014-16					
	0	1 to 10	11 to 20	21 to 50		>50
	0	1	2	3		4
4.2	Number of Technology Transfers to industry during 2014-16					
	0	1 to 2	3 to 4	5 to 6		>6
	0	2	4	6		8
4.3	Number of Consultancy / Advisory Services provided to industry during 2014-16					
	0	1 to 10	11 to 20	21 to 50		>50
	0	1	2	3		4
4.4	Incremental change in the Number of industry research / consultation projects received in 2014-15 and 2015-16					
	0	Difference between Rs 1 - Rs 199,999		Difference of Rs 2 lakh and above		
	0	1		2		

5		Placements (20%)					Max score-19
5.1	Number of companies with stream / specialization specific job profile coming to campus					As a % of the total number of companies open for that stream	
	0	1-40%	41-60%	61-80%	81-100%		
	0	1	2	3	4		
5.2	Number of students offered jobs from campus during 2014-16					As a % of the total number of eligible final year students in that stream	
	0	1-40%	41-60%	61-80%	81-100%		
	0	1	2	3	4		
5.3	Number of students offered jobs in specialization / stream specific companies in 2014-16					As a % of the total number of eligible final year students	
	0	1-10%	11-25%	26-50%	>50%		
	0	1	2	3	5		
5.4	Number of students who opted for self-employment / setting up social enterprise / setting up a company / starting a consultancy firm					As a percentage of the total number of students in that discipline	
	0	1-10%	11-15%	15-20%	>20%		
	0	1	2	3	5		
5.5	Incremental change in the number of companies which came to the campus in 2015-16 over 2014-15					(Number of companies which came to campus in 2015-16) - (Number of companies which came to campus in 2014-15)	
	0-10		more than 10				
	0		1				

6		Industry in governance (10%)					Max score-7
6.1	Number of industry members on BoG / advisory councils						
	0	1 to 3	4 to 6	>6			
	0	1	2	3			
6.2	% of Industry members attending BoG meetings/ advisory councils					Attended / 4 x 100 (assuming 4 BoG meetings take place every year)	
	x = 0	x = 1- 25	x = 26 - 50	x = 51 - 75	x > 75		
	0	1	2	3	4		

Questionnaire & Calculation Criteria for Diploma Courses 2017

1	Industry in curriculum (25%)					Max score-20
1.1	Number of companies providing Industrial training/ internship					
	0	1 to 5	6 to 10	11 to 15	> 15	
	0	1	2	3	4	
1.2	No. of Industry visits for students					
	0	1 to 3	4 to 5	6 to 10	> 10	
	0	1	2	3	4	
1.3	% of visting faculty from industry as compared to core faculty					
	0	1-10%	11-20%	>20%		
	0	4	3	2		
1.4	Number of Industry guest lectures / seminars conducted					
	0	1 to 5	6 to 10	11 to 15	> 15	
	0	1	2	3	4	
1.5	Number of times the curriculum was updated between 2014-16					
	0	1 to 2	3 to 4	5 to 6	>7	
	0	1	2	3	4	

2	Industry-faculty interface (20%)					Max score-28
2.1	% of faculty members who provided training / lectures to industry during 2014-16					As a % of total faculty members
	0	1-25%	26-50%	51-75%	>75%	
	0	1	2	3	4	
2.2	% of faculty members on the boards of industry / advisory, academic councils / statutory university bodies					As a % of total faculty members
	0	1-10%	11-20%	21-30%	>30%	
	0	1	2	3	4	
2.3	Number of man-days of refresher courses provided by faculty to industry executives during 2014-16					Number of days for each faculty member
	0	1 to10	11 to 20	21 to 30	>30	
	0	1	2	3	4	
2.4	Number of man-days of programmes attended/ trainings received by faculty from industry during 2014-16					Number of days for each faculty member
	0	1 to 10	11 to 20	21 to 30	>30	
	0	1	2	3	4	
2.5	Number of faculty patents, design and other IPRs except copyrights of books in 2014-16 GRANTED and FILED					
	0	1 to 2	3 to 4	5 to 6	>6	
	0	2	4	6	8	
2.6	Number of papers jointly authored with industry					
	0	1 to 2	3 to 4	5 to 6	>6	
	0	1	2	3	4	

3		Industry in infrastructure (10%)			Max score-10
3.1	Number of centers / units/ cells which were financially supported by industry				
	1 to 2	3 to 4	>4		
	1	2	3		
3.2	% of financial contribution by industry in the unit				Financial contribution as a % of expenditure of the cell
	0-10%	11%-24%	25% to 50%	>50%	
	0	1	2	3	
3.3	Number of companies which provided mentorship support in incubation centres / entrepreneurship cell				
	1 to 4	5 to 7	>7		
	1	3	4		

4		Projects and Skill Development (20%)				Max score-17
4.1	Number of persons trained under skill development programme with industry participation during 2014-16					
	0	Less than 25	25 to 50	50 to 100	>100	
	0	1	2	3	4	
4.2	Number of projects done for social responsibility and community development with industry participation during 2014-16					
	0	1 to 2	3 to 4	5 to 6	>6	
	0	2	4	6	8	
4.3	Revenue generated through sale of products manufactured in the institute during 2014-16					
	0	Less than Rs 1 lakh	Rs 1 lakh-Rs 3 lakh	Rs 3 lakh-Rs 7 lakh	>Rs 7 lakh	
	0	1	2	3	5	

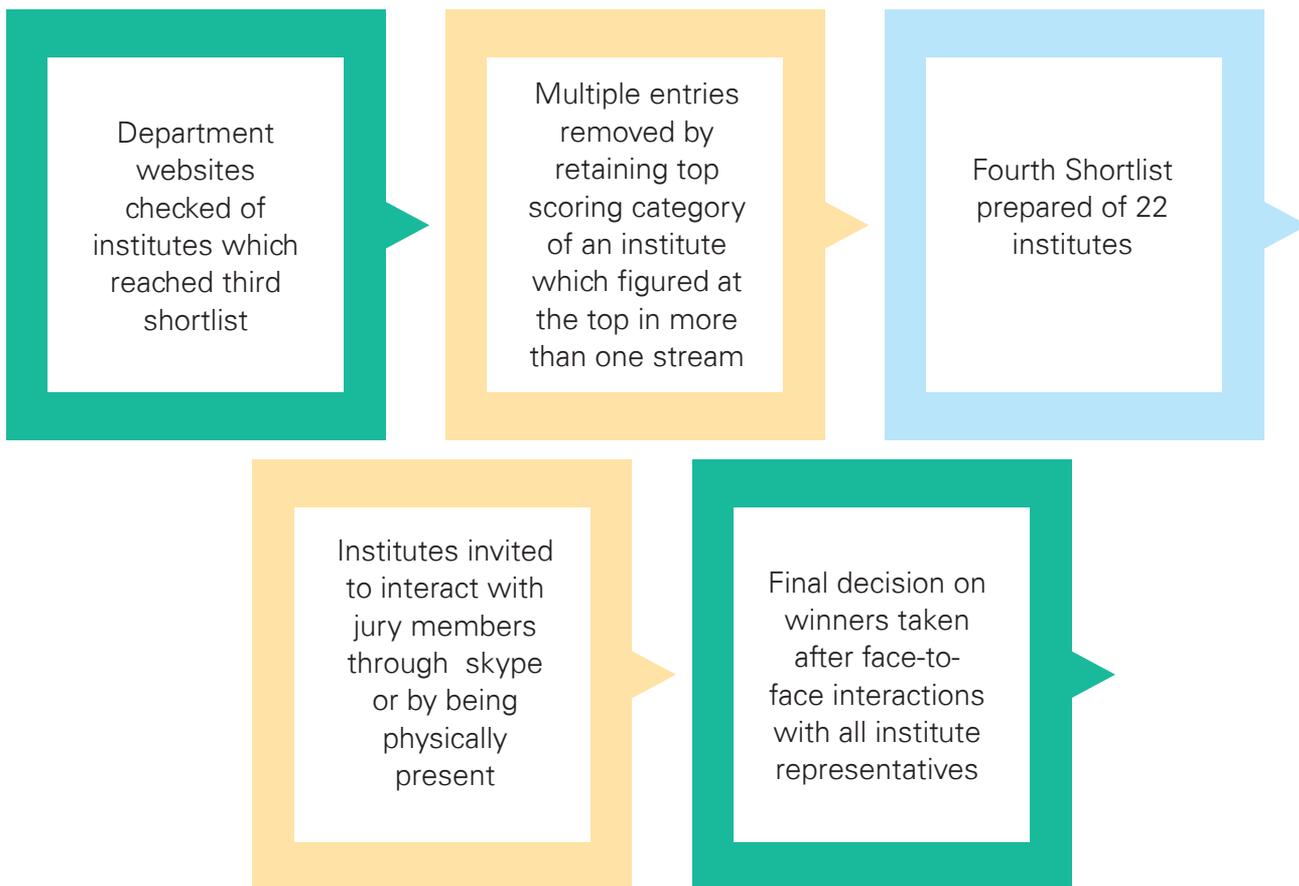
5		Placements (20%)				Max score-18
5.1	Number of companies with stream / specialization specific job profile coming to campus					As a percentage of the total number of companies open for that stream
	0	1-40%	41-60%	61-80%	81-100%	
	0	1	2	3	4	
5.2	Number of students offered jobs from campus during 2014-16					As a percentage of the total number of eligible final year students in that stream
	0	1-40%	41-60%	61-80%	81-100%	
	0	1	2	3	4	

5.3	Number of students offered jobs in specialization / stream specific companies in 2014-16					As a percentage of the total number of eligible final year students
	0	1-10%	11-25%	26-50%	>50%	
	0	1	2	3	5	
5.4	Number of students who opted for self-employment / setting up social enterprise / setting up a company / starting a consultancy firm					As a percentage of the total number of students in that discipline
	0	1-10%	11-15%	15-20%	>20%	
	0	1	2	3	5	

6	Industry in governance (5%)					Max score-7
6.1	Number of industry members on BoG / advisory councils					
	0	1 to 3	4 to 6	>6		
	0	1	2	3		
6.2	% of Industry members attending BoG meetings / advisory councils					Attended / 4 x 100 (assuming 4 BoG meetings take place every year)
	x = 0	x = 1- 25	x = 26 - 50	x = 51 - 75	x > 75	
	0	1	2	3	4	

METHODOLOGY





Purpose of the Survey

1. Collect data to enable objective assessment of extent of industry linkages of an institute
2. Help policy makers in devising solutions to increase industry linkages of institutes
3. Identify gaps in market demand and the output of institutes
4. Help institutes in improving the employability of their students
5. Help industry to engage with institutes to shape manpower as per its requirements
6. Encourage institutes to maintain records of their interactions with industry
7. Encourage institutes to look at industry linkages from a holistic perspective
8. Create a self-assessment tool for institutes as far as industry linkages are concerned
9. Create role models of excellence from industry perspective
10. Create a spirit of competition among institutes to promote excellence

11. Create an eco-system of industry and academia working together

The objective of IndPact Survey is to assess the status of partnership between technical institutions and industry. It has been designed keeping six basic parameters in mind such as curriculum, faculty, infrastructure, research and services / project & skill development, placements and governance. All parameters are examined purely from industry and output perspective and not from an academic perspective. The parameters have been designed to give insights into:

- i. The extent to which institutes have been able to meet the dynamic demands of industry-responsive education
- ii. Institutes' capabilities and resources to produce talent in order to meet market requirements

The insights and case studies of top performing institutes help other institutes understand how they can move up the ladder of excellence.

Benefits of the Survey

• National-level Publication

The IndPact survey is not simply about collection of data, though it does serve that purpose as well since no other national or regional-level body does that in a sustained manner in India, its end product is a well-analysed and a thoroughly researched report which is widely disseminated and is available for free download from CII's higher education website (www.ciihighereducation.in). The report provides stream-wise as well as region-wise analysis of the industry linkages of technical institutes which apply for the survey. It informs the participating institutes about where they stand in terms of Platinum (high industry linkages), Gold (medium industry linkages) and Silver (low industry linkages) categories. It also carries the profiles of institutes which emerge leaders in different categories.

• National-level Recognition for Stakeholders

CII promotes and disseminates the findings of the survey widely in India and abroad through its network of 64 national and seven overseas offices. Citation in this survey provides institutes national-level recognition and opportunity for partnerships of various kinds with industry and other universities, both nationally and internationally. The leaders in different categories also get industry-sponsored awards which include a trophy and a citation / certificate.

Possible factors for decline in the number of participating institutes in 2017 in comparison to 2014

- The scope of the survey was massively expanded by the time of the third edition of the survey in 2014 hence the numbers were exceptionally high
- Concerted efforts were made in 2014 to encourage institutes to apply for the survey which could not be made in 2016 due to various reasons

- The survey was launched on 1 January in 2014 whereas in 2017 it was launched on 15 June. Purely on this basis, it appears that an early start helps in getting more institutes to apply for the survey.
- Till 2014 there were fewer demands for data, from other agencies, from institutes. In 2015 the ministry of human resource development (MHRD) also launched its own National Institutional Ranking Framework (NIRF), or India Rankings as they are called, which has added to the data pressure on institutes. In addition, they are now required to provide data for MHRD's All India Survey on Higher Education (AISHE) as well as for the course accreditation process, if they apply for it, to the National Board of Accreditation (NBA) or the National Assessment and Accreditation Council (NAAC) whichever the case may be.

Low level of Participation

Despite the fact that basic data on industry linkages was collected from more than 9000 institutes and more than 4700 were invited to participate in the Full Survey, barely 16 per cent institutes (774) submitted their entries in the Full Survey. This points to the fact that the real potential of the survey is yet to be tapped. There are still a large number of institutes which need to be encouraged to give their detailed data for the survey and use the questionnaire as a tool for self-assessment and improvement. The benefits of undertaking this exercise also need to be conveyed more forcefully and effectively to them. As the figures show, the highest percentage of participating institutes are always from engineering discipline because of the high scope for collaboration with industry in this field. This is followed by Management and Architecture.

Major Challenges Faced by Institutes

Every year there is a significant gap in the number of institutes that register for the survey and the ones that actually complete the whole survey and submit their application. This year a

total of 1424 applications were created online via the AICTE portal whereas only 774 completed applications were submitted. In 2016, this gap was considerably narrower at 930 applications created and 890 submitted. In 2015, a total of 1260 survey responses were created out of which 901 applications were finally submitted. In 2014, the number of participating institutes was 2176 with a total of 814 completed applications submitted.

This could be due to any of the following reasons:

- The survey is detailed and exhaustive. There are various data entry points under each parameter. Institutes might not have this information ready in the desired format hence delay in information gathering could lead to missing data points in the survey.
- Filling up the complete survey questionnaire requires full-time internet connectivity which might have led to unsuccessful submission of entries.
- Due to poor industry linkages, institutes might not have enough information to fill in the questionnaire and as a result institutes chose to opt out.
- Institutes are poor in maintaining and keeping the records of industry linkages and as a result lack sufficient proof to back their claims. Since the deterrent against wrongful submission of information on the portal has been effectively communicated to institutes and they are aware of the requirement of submission of valid documentary evidence of the claimed data during the due diligence process, the number of actual submissions is lower than registrations.
- Institutes also face technical challenges such as logging into the AICTE portal and entering the required data into the portal.

Absence of IITs, IIMs and other centrally funded technical institutes (CFTIs) from the survey

Every year experts from IITs, IIMs and other CFTIs take part in the evaluation and assessment process of the AICTE-CII IndPact Survey but in terms of actual participation, their presence in the survey is virtually null. This could be due to various reasons, such as:-

1. Premier technical institutes are known to have high levels of linkages with industry and hence do not want to compete with institutes which are not seen to be in “their league”.
2. Premier institutes compete more with each other than with other non-premier institutes.
3. Premier institutes are largely government-owned and there is no pressure on them to compete for any kind of non-government recognition.
4. Premier institutes, as well as the government, are more focused on gaining recognition at the international level and do not consider it worthwhile to compete for national-level recognition.
5. Premier institutes only tend to participate in such surveys when there is pressure from the government to do so.

Award Categories

Over the years, the survey has led to awards for more than 30 institutes, sponsored by reputed CII member companies. Among the long-standing and dedicated supporters of the AICTE-CII Survey awards, since inception, are Hyderabad-based electronic instrumentations company ELICO Limited, headed by Mr Ramesh Datla and chemicals major Tata Chemicals, headed by Mr R Mukundan. Cadila Pharmaceuticals instituted the award in pharma category in the name of its founder Late Indravadan A. Modi in 2014 and has continued that support since then. Hindustan Unilever became a sponsor in 2015 and continued that support in 2016. In the past,

sponsoring companies have included NRB Bearings and KHS Machinery, Bharat Forge, Ingersoll Rand, Dynamatic Technologies, Infosys, Godrej & Boyce and others.

With the increase in variety and number of participants, the number of awards has also increased over the years. In the first two editions of the survey, i.e., in 2012 and 2013, diploma institutes competed with degree institutes but this anomaly was corrected in 2014 and a separate category of diploma awards were introduced in all streams of engineering and pharmacy. Since then, the participation from diploma granting institutes has increased substantially.



APPENDICES

INSTITUTES WHICH PARTICIPATED IN THE SURVEY 2017

S.No	Institute	Number of Disciplines they participated in	Score band	Category
1	A & M INSTITUTE OF MANAGEMENT AND TECHNOLOGY	1	10 - 30	Gold
2	A. J. INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
3	A.M.C. ENGINEERING COLLEGE	4	<10	Silver
4	A.V.C.COLLEGE OF ENGINEERING	1	>30	Platinum
5	A.V.C.COLLEGE OF ENGINEERING	5	10 - 30	Gold
6	AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING	5	10 - 30	Gold
7	ABDULKALAM INSTITUTE OF TECHNOLOGICAL SCIENCES	9	10 - 30	Gold
8	ABES ENGINEERING COLLEGE	6	10 - 30	Gold
9	ACHARYA & B M REDDY COLLEGE OF PHARMACY	2	>30	Platinum
10	ACHARYA INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
11	ACHARYA MOTIBHAI PATEL INSTITUTE OF COMPUTER STUDIES	1	>30	Platinum
12	ACHARYA POLYTECHINC	5	<10	Silver
13	ACHARYA SHREE NANESH SAMTA MAHAVIDYALAYA	1	10 - 30	Gold
14	ACHARYA'S BANGALORE B-SCHOOL	2	10 - 30	Gold
15	ACROPOLIS FACULTY OF MANAGEMENT & RESEARCH	1	10 - 30	Gold
16	ACROPOLIS INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH	1	10 - 30	Gold
17	ACROPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH	4	10 - 30	Gold
18	ADHI COLLEGE OF ENGINEERING AND TECNOLGY	5	10 - 30	Gold
19	ADI SHANKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
20	ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY	4	<10	Silver
21	ADITYA ENGINEERING COLLEGE	8	10 - 30	Gold
22	ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	6	10 - 30	Gold
23	ADMINISTRATIVE STAFF COLLEGE OF INDIA	1	10 - 30	Gold
24	ADVANCED TECHNICAL TRAINING CENTRE	2	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
25	ADVANCED TOOLING & PLASTICS PRODUCT DEVELOPMENT CENTRE	1	10 - 30	Gold
26	AJAY KUMAR GARG ENGINEERING COLLEGE	5	>30	Platinum
27	AJAY KUMAR GARG INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
28	AKSHAYA COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
29	AKSHEYAA COLLEGE OF ENGINEERING	5	<10	Silver
30	ALAGAPPA CHETTIAR COLLEGE OF ENGINEERING AND TECHNOLOGY	5	<10	Silver
31	ALKESH DINESH MODY INSTITUTE FOR FINANCIAL AND MANAGEMENT STUDIES	1	<10	Silver
32	ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE-1	6	10 - 30	Gold
33	ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S INSTITUTE OF INFORMATION TECHNOLOGY	3	10 - 30	Gold
34	ALLAMA IQBAL INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
35	AMBEDKAR POLYTECHNIC	4	10 - 30	Gold
36	AMBITION INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
37	ANAND INSTITUTE OF HIGHER TECHNOLOGY	6	10 - 30	Gold
38	ANDHRA POLYTECHNIC	5	10 - 30	Gold
39	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT	8	10 - 30	Gold
40	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES	6	10 - 30	Gold
41	ANJUMAN-I-ISLAM'S KALSEKAR TECHNICAL CAMPUS	5	10 - 30	Gold
42	ANNASAHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA	5	10 - 30	Gold
43	ANURAG GROUP OF INSTITUTIONS	9	10 - 30	Gold
44	ARIHANT SCHOOL OF PHARMACY AND BIO-RESEARCH INSTITUTE	1	>30	Platinum
45	ARISTOTLE PG COLLEGE	1	10 - 30	Gold
46	ARMY INSTITUTE OF HOTEL MANAGEMETN & CATERING TECHNOLOGY	1	<10	Silver
47	ARMY INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
48	ARMY INSTITUTE OF MANAGEMENT & TECHNOLOGY	1	10 - 30	Gold
49	ARMY INSTITUTE OF TECHNOLOGY	3	10 - 30	Gold
50	ARUL ANANDAR COLLEGE	1	10 - 30	Gold
51	ARULMIGU PALANIANDAVAR POLYTECHNIC COLLEGE	6	<10	Silver
52	ARVIND GAVALI COLLEGE OF ENGINEERING	5	10 - 30	Gold
53	ARYA COLLEGE OF ENGINEERING & INFORMATION TECHNOLOGY	5	10 - 30	Gold
54	ASIAN BUSINESS SCHOOL	1	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
55	ASSAM INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
56	ATHARVA COLLEGE OF ENGINEERING	3	<10	Silver
57	AUDISANKARA COLLEGE OF ENGINEERING & TECHNOLOGY	7	<10	Silver
58	AXIS INSTITUTE OF TECHNOLOGY AND MANAGEMENT	7	10 - 30	Gold
59	B V RAJU INSTITUTE OF TECHNOLOGY	7	10 - 30	Gold
60	B V V SANGHA'S BASAVESHWAR ENGINEERING COLLEGE BAGALKOT	6	10 - 30	Gold
61	B V V SANGHA'S INSTITUTE OF MANAGEMENT STUDIES	1	10 - 30	Gold
62	B. V. V. S. POLYTECHNIC, BAGALKOT.	5	10 - 30	Gold
63	BABA BANDA SINGH BAHADUR ENGINEERING COLLEGE	5	10 - 30	Gold
64	BABARIA INSTITUTE OF TECHNOLOGY	5	<10	Silver
65	BABULAL TARABAI INSTITUTE OF RESEARCH & TECHNOLOGY	4	<10	Silver
66	BALAJI INSTITUTE OF INTERNATIONAL BUSINESS (BIIB)	1	10 - 30	Gold
67	BALAJI INSTITUTE OF PHARMACEUTICAL SCIENCES	1	10 - 30	Gold
68	BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE	8	<10	Silver
69	BALAJI INSTITUTE OF TELECOM & MANAGEMENT	1	10 - 30	Gold
70	BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT	5	10 - 30	Gold
71	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	7	>30	Platinum
72	BAPUJI PHARMACY COLLEGE	1	10 - 30	Gold
73	BATANAGAR INSTITUTE OF ENGINEERING, MANAGEMENT AND SCIENCE	5	10 - 30	Gold
74	BCARE INSTITUTE OF MANAGEMENT & TECHNOLOGY (POLYTECHNIC)	4	<10	Silver
75	BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
76	BHARATA MATA COLLEGE	1	10 - 30	Gold
77	BHARATESH EDUCATION TRUST'S GLOBAL BUSINESS SCHOOL	1	10 - 30	Gold
78	BHARATHIDASAN SCHOOL OF BUSINESS	1	10 - 30	Gold
79	BHARATI VIDYAPEETH UNIVERSITY INSTITUTE OF MANAGEMENT AND RESEARCH, NEW DELHI	1	10 - 30	Gold
80	BHARATI VIDYAPEETH'S JAWAHARLAL NEHRU INSTITUTE OF TECHNOLOGY	1	<10	Silver
81	BHARATIYA VIDYA BHAVANS SARDAR PATEL INSTITUTE OF TECHNOLOGY	2	10 - 30	Gold
82	BHUBANESWAR COLLEGE OF ENGINEERING	5	<10	Silver
83	BIJU PATNAIK INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT STUDIES	1	10 - 30	Gold
84	BIRLA INSTITUTE OF TECHNOLOGY	9	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
85	BLDEA'S A.S. PATIL COLLEGE OF COMMERCE, MBA COURSE, BIJAPUR	1	10 - 30	Gold
86	BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT	4	10 - 30	Gold
87	BNM INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
88	BONAM VENKATA CHALAMAYYA ENGINEERING COLLEGE	5	10 - 30	Gold
89	BRIJ MOHAN INSTITUTE OF MANAGEMENT AND TECHNOLOGY	1	<10	Silver
90	C K SHAH VIJAPURWALA INSTITUTE OF MANAGEMENT	1	>30	Platinum
91	C.A.R.E. GROUP OF INSTITUTIONS	6	10 - 30	Gold
92	C.K. COLLEGE OF ENGINEERING & TECHNOLOGY	6	>30	Platinum
93	C.V. RAMAN COLLEGE OF ENGINEERING	6	10 - 30	Gold
94	CAMELLIA INSTITUTE OF TECHNOLOGY	4	10 - 30	Gold
95	CENTRAL INSTITUTE OF PLASTICS ENGINEERING AND TECHNOLOGY	2	10 - 30	Gold
96	CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES	1	>30	Platinum
97	CHAMELI DEVI GROUP OF INSTITUTIONS	4	10 - 30	Gold
98	CHANDIGARH COLLEGE OF ENGINEERING AND TECHNOLOGY	4	10 - 30	Gold
99	CHANDIGARH ENGINEERING COLLEGE	3	10 - 30	Gold
100	CHANDY COLLEGE OF ENGINEERING	4	<10	Silver
101	CHANDY POLYTECHNIC COLLEGE	4	<10	Silver
102	CHETTINAD COLLEGE OF ENGINEERING & TECHNOLOGY	6	10 - 30	Gold
103	CHOUKSEY ENGINEERING COLLEGE	5	10 - 30	Gold
104	CMR COLLEGE OF ENGINEERING & TECHNOLOGY	6	10 - 30	Gold
105	CMR ENGINEERING COLLEGE	3	>30	Platinum
106	CMR INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
107	CMR INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
108	COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY	6	10 - 30	Gold
109	COIMBATORE INSTITUTE OF ENGINEERING AND TECHNOLOGY	6	<10	Silver
110	COIMBATORE INSTITUTE OF MANAGEMENT AND TECHNOLOGY	1	10 - 30	Gold
111	COLLEGE OF ENGINEERING & MANAGEMENT, KOLAGHAT	4	<10	Silver
112	COLLEGE OF ENGINEERING PERUMON	4	10 - 30	Gold
113	COLLEGE OF ENGINEERING, PATHANAPURAM	4	<10	Silver
114	COLLEGE OF ENGINEERING, PUNE	6	>30	Platinum
115	COLLEGE OF ENGINEERING, ARANMULA	4	<10	Silver
116	COLLEGE OF PHARMACY, MADRAS MEDICAL COLLEGE	1	10 - 30	Gold
117	COLLEGE OF TECHNOLOGY AND ENGINEERING	5	<10	Silver
118	CVR COLLEGE OF ENGINEERING	5	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
119	D. Y. PATIL SCHOOL OF ENGINEERING ACADEMY	4	10 - 30	Gold
120	D.K.T.E. SOCIETY'S TEXTILE & ENGINEERING INSTITUTE	4	>30	Platinum
121	D.Y. PATIL COLLEGE OF ENGINEERING	4	10 - 30	Gold
122	DATTA MEGHE INSTITUTE OF ENGINEERING TECHNOLOGY AND RESEARCH	4	10 - 30	Gold
123	DATTA MEGHE INSTITUTE OF MANAGEMENT STUDIES	1	<10	Silver
124	DAV INSTITUTE OF ENGINEERING & TECHNOLOGY	6	10 - 30	Gold
125	DAV INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
126	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT TECHNICAL CAMPUS	7	10 - 30	Gold
127	DAYANANDA SAGAR COLLEGE OF ENGINEERING	8	10 - 30	Gold
128	DELHI INSTITUTE OF ADVANCED STUDIES	1	10 - 30	Gold
129	DEPARTMENT OF INSTRUMENTATION TECHNOLOGY	1	<10	Silver
130	DEPARTMENT OF MANAGEMENT SCIENCES AND RESEARCH, G.S. COLLEGE OF COMMERCE AND ECONOMICS, NAGPUR	1	10 - 30	Gold
131	DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS INSTITUTE OF ENGINEERING AND TECHNOLOGY - BHADDAL	1	10 - 30	Gold
132	DEPARTMENT OF PETROLEUM TECHNOLOGY	1	10 - 30	Gold
133	DEPARTMENT OF TECHNOLOGY, SHIVAJI UNIVERSITY, KOLHAPUR	5	<10	Silver
134	DEVELOPMENT MANAGEMENT INSTITUTE	1	10 - 30	Gold
135	DHAMANGAON EDUCATION SOCIETY'S COLLEGE OF ENGINEERING & TECHNOLOGY	4	10 - 30	Gold
136	DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY	4	>30	Platinum
137	DON BOSCO COLLEGE OF ENGINEERING	4	10 - 30	Gold
138	DON BOSCO COLLEGE OF ENGINEERING AND TECHNOLOGY	5	<10	Silver
139	DON BOSCO INSTITUTE OF TECHNOLOGY	3	>30	Platinum
140	DON BOSCO POLYTECHNIC COLLEGE	2	<10	Silver
141	DR BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY LONERE	6	10 - 30	Gold
142	DR N.G.P.INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
143	DR. AMBEDKAR INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
144	DR. AMBEDKAR INSTITUTE OF TECHNOLOGY FOR HANDICAPPED, U.P.	3	10 - 30	Gold
145	DR. ASHOK GUJAR TECHNICAL INSTITUTE'S DR. DAULATRAO AHER COLLEGE OF ENGINEERING	4	<10	Silver

S.No	Institute	Number of Disciplines they participated in	Score band	Category
146	DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES	1	10 - 30	Gold
147	DR. B.V. HIRAY COLLEGE OF MANAGMENT & RESEARCH CENTER	1	10 - 30	Gold
148	DR. DY PATIL GROUP OF INSTITUTIONS (TECHNICAL CAMPUS)	4	10 - 30	Gold
149	DR. GAUR HARI SINGHANIA INSTITUTE OF MANAGEMENT AND RESEARCH	1	>30	Platinum
150	DR. PANJABRAO DESHMUKH INSTITUTE OF MANAGEMENT TECHNOLOGY & RESEARCH, DHANWATE NATIONAL COLLEGE	1	10 - 30	Gold
151	DR. SUDHIR CHANDRA SUR DEGREE ENGINEERING COLLEGE	7	<10	Silver
152	DR. T.THIMMAIAH INSTITUTE OF TECHNOLOGY	1	10 - 30	Gold
153	DR.DY PATIL SCHOOL OF ARCHITECTURE	1	<10	Silver
154	DR.D.Y.PATIL PRATISHTHAN'S DR.D.Y.PATIL INSTITUTE OF HOTEL MANAGEMENT & CATERING TECHNOLOGY	1	10 - 30	Gold
155	DR.D.Y.PATIL SCHOOL OF ENGINEERING AND TECHNOLOGY	4	10 - 30	Gold
156	DR.D.Y.PATIL SCHOOL OF MANAGEMENT	1	10 - 30	Gold
157	DR.MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY	5	>30	Platinum
158	DRONACHARYA COLLEGE OF ENGINEERING	3	>30	Platinum
159	DRONACHARYA GROUP OF INSTITUTIONS	3	>30	Platinum
160	DVM COLLEGE OF BUSINESS MANAGEMENT	1	<10	Silver
161	EASWARI ENGINEERING COLLEGE	7	>30	Platinum
162	ELECTRONIC SCIENCE DEPARTMENT	1	10 - 30	Gold
163	ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA	1	>30	Platinum
164	ERODE BUILDER EDUCATIONAL TRUST'S GROUP OF INSTITUTIONS	6	10 - 30	Gold
165	ERODE SENGUNTHAR ENGINEERING COLLEGE	7	>30	Platinum
166	ETHIRAJ COLLEGE FOR WOMEN	1	10 - 30	Gold
167	FACULTY OF ARCHITECTURE AND TOWN PLANNING, RAJA BALWANT SINGH ENGINEERING TECHNICAL CAMPUS	1	<10	Silver
168	FACULTY OF ENGINEERING & TECHNOLOGY, R.B.S.COLLEGE, BICHPURI CAMPUS, AGRA.	6	<10	Silver
169	FACULTY OF PHARMACY, RAJA BALWANT SINGH ENGINEERING TECHNICAL CAMPUS, AGRA	1	<10	Silver
170	FACULTY OF TECHNOLOGY & ENGINEERING, THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA	9	<10	Silver
171	FR. C. RODRIGUES INSTITUTE OF TECHNOLOGY	4	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
172	G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY	5	10 - 30	Gold
173	G K M COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
174	G. H. RAISONI COLLEGE OF ENGINEERING, NAGPUR.	6	>30	Platinum
175	G. L. BAJAJ INSTITUTE OF MANAGEMENT AND RESEARCH	2	>30	Platinum
176	G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE, FOR WOMEN	2	>30	Platinum
177	G.PULLA REDDY ENGINEERING COLLEGE	5	10 - 30	Gold
178	GANDHI INSTITUTE FOR TECHNOLOGICAL ADVANCEMENT (GITA), BHUBANESWAR	6	10 - 30	Gold
179	GANGA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	9	10 - 30	Gold
180	GCC CENTRE OF MANAGEMENT STUDIES	2	10 - 30	Gold
181	GEETA INSTITUTE OF MANAGEMENT & TECHNOLOGY	6	10 - 30	Gold
182	GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY	5	10 - 30	Gold
183	GIANI ZAIL SINGH COLLEGE OF ENGINEERING & TECHNOLOGY, BATHINDA	7	10 - 30	Gold
184	GIRIJANANDA CHOWDHURY INSTITUTE OF MANAGEMENT AND TECHNOLOGY (GIMT), TEZPUR	4	<10	Silver
185	GIRIJANANDA CHOWDHURY INSTITUTE OF PHARMACEUTICAL SCIENCE	1	10 - 30	Gold
186	GLOBAL ACADEMY OF TECHNOLOGY	6	10 - 30	Gold
187	GLOBAL COLLEGE OF ENGINEERING AND TECHNOLOGY	4	<10	Silver
188	GLOBAL INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
189	GLOBAL INSTITUTE OF MANAGEMENT AND EMERGING TECHNOLOGIES	4	10 - 30	Gold
190	GLOBSYN BUSINESS SCHOOL	1	>30	Platinum
191	GMR INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
192	GNANAMANI COLLEGE OF TECHNOLOGY	5	10 - 30	Gold
193	GOA COLLEGE OF ENGINEERING (GOVERNMENT OF GOA)	5	10 - 30	Gold
194	GOA COLLEGE OF PHARMACY	2	10 - 30	Gold
195	GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY	6	10 - 30	Gold
196	GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY(E&T)	6	10 - 30	Gold
197	GOKHALE EDUCATION SOCIETY'S R. H. SAPAT COLLEGE OF ENGINEERING, MANAGEMENT STUDIES & RESEARCH	5	10 - 30	Gold
198	GOVERNAMENT POLYTECHNIC FOR WOMEN	3	<10	Silver
199	GOVERNMENT COLLEGE OF ENGINEERING ,JALGAON(M.S.)	5	<10	Silver
200	GOVERNMENT COLLEGE OF ENGINEERING, AURANGABAD (ACADEMIC AUTONOMOUS)	5	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
201	GOVERNMENT COLLEGE OF ENGINEERING, KARAD	5	10 - 30	Gold
202	GOVERNMENT COLLEGE OF ENGINEERING, BARGUR	4	10 - 30	Gold
203	GOVERNMENT COLLEGE OF ENGINEERING, SALEM	5	10 - 30	Gold
204	GOVERNMENT COLLEGE OF TECHNOLOGY	3	<10	Silver
205	GOVERNMENT ENGINEERING COLLEGE	4	<10	Silver
206	GOVERNMENT ENGINEERING COLLEGE CHANDKHEDA	6	10 - 30	Gold
207	GOVERNMENT ENGINEERING COLLEGE JHALAWAR	6	<10	Silver
208	GOVERNMENT INSTITUTE OF CERAMIC TECHNOLOGY	1	10 - 30	Gold
209	GOVERNMENT POLYTECHNIC CHINTAMANI	6	<10	Silver
210	GOVERNMENT POLYTECHNIC COLLEGE, BUNDI	5	<10	Silver
211	GOVERNMENT POLYTECHNIC COLLEGE, PALAKKAD	4	<10	Silver
212	GOVERNMENT POLYTECHNIC FAIZABAD	3	<10	Silver
213	GOVERNMENT POLYTECHNIC FOR WOMEN	3	<10	Silver
214	GOVERNMENT POLYTECHNIC FOR WOMEN, NANDIGAMA	1	<10	Silver
215	GOVERNMENT POLYTECHNIC KOHIMA	1	<10	Silver
216	GOVERNMENT POLYTECHNIC NAGPUR	6	<10	Silver
217	GOVERNMENT POLYTECHNIC NARAYANKHED	2	<10	Silver
218	GOVERNMENT POLYTECHNIC, GORAKHPUR	4	<10	Silver
219	GOVERNMENT POLYTECHNIC, HIMATNAGAR	4	<10	Silver
220	GOVERNMENT TOOL ROOM AND TRAINING CENTRE - HUMNABAD	1	10 - 30	Gold
221	GOVERNMENT WOMEN'S POLYTECHNIC COLLEGE BHOPAL	4	<10	Silver
222	GOVT. COLLEGE OF PHARMACY	1	10 - 30	Gold
223	GOVT. COLLEGE OF PHARMACY, AURANGABAD	1	10 - 30	Gold
224	GOVT. GIRLS POLYTECHNIC	3	<10	Silver
225	GOVT. MAHILA ENGINEERING COLLEGE AJMER	4	<10	Silver
226	GOVT. POLYTECHNIC COLLEGE DEWAS	2	<10	Silver
227	GRAMIN POLYTECHNIC	5	10 - 30	Gold
228	GREATER NOIDA INSTITUTE OF TECHNOLOGY (ENGINEERING INSTITUTE)	5	10 - 30	Gold
229	GSSS INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN	3	10 - 30	Gold
230	GUDLAVALLERU ENGINEERING COLLEGE	5	10 - 30	Gold
231	GURU GOBIND SINGH POLYTECHNIC, NASHIK	5	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
232	GURU JAMBHESHWAR UNIVERSITY OF SCIENCE & TECHNOLOGY	6	<10	Silver
233	GURU NANAK INSTITUTE OF PHARMACEUTICAL SCIENCE & TECHNOLOGY	1	>30	Platinum
234	GURU NANAK INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
235	GURU NANAK INSTITUTIONS TECHNICAL CAMPUS	6	10 - 30	Gold
236	GURU RAAGAVINDRA POLYTECHNIC COLLEGE	5	<10	Silver
237	GURU RAMDAS KHALSA INSTITUTE OF SCIENCE AND TECHNOLOGY	1	10 - 30	Gold
238	GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY	3	10 - 30	Gold
239	GURUKUL KANGRI VISHWAVIDYALAYA	1	10 - 30	Gold
240	GURUNANAK COLLEGE OF PHARMACY	1	10 - 30	Gold
241	GYAN GANGA POLYTECHNIC	5	<10	Silver
242	H.V.P.MANDAL'S COLLEGE OF ENGINEERING & TECHNOLOGY	2	10 - 30	Gold
243	HALDIA INSTITUTE OF TECHNOLOGY	7	10 - 30	Gold
244	HAPPY VALLEY BUSINESS SCHOOL	1	10 - 30	Gold
245	HERITAGE INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
246	HKBK COLLEGE OF ENGINEERING	5	10 - 30	Gold
247	HMFA MEMORIAL INSTITUTE OF ENGG & TECH.	5	<10	Silver
248	HMR INSTITUTE OF TECHNOLOGY AND MANAGEMENT	5	10 - 30	Gold
249	HOLY GRACE ACADEMY OF MANAGEMENT STUDIES	1	<10	Silver
250	HUMERA KHAN COLLEGE OF PHARMACY	1	10 - 30	Gold
251	I.S. F. COLLEGE OF PHARMACY	2	>30	Platinum
252	I.T.S ENGINEERING COLLEGE	5	<10	Silver
253	IES COLLEGE OF TECHNOLOGY, BHOPAL	2	>30	Platinum
254	IFET COLLEGE OF ENGINEERING	6	>30	Platinum
255	IIMT ENGINEERING COLLEGE	5	10 - 30	Gold
256	IMS ENGINEERING COLLEGE	4	<10	Silver
257	INDERPRASTHA ENGINEERING COLLEGE	5	10 - 30	Gold
258	INDIAN ACADEMY SCHOOL OF MANAGEMENT STUDIES	1	10 - 30	Gold
259	INDIAN EDUCATION SOCIETY, MANAGEMENT COLLEGE AND RESEARCH CENTRE	1	>30	Platinum
260	INDIAN INSTITUTE OF PLANTATION MANAGEMENT	1	>30	Platinum
261	INDO GERMAN TOOL ROOM	1	>30	Platinum
262	INDORE INSTITUTE OF PHARMACY	2	10 - 30	Gold
263	INDUS SCHOOL OF BUSINESS MANAGEMENT	1	<10	Silver
264	INNOCENT HEARTS GROUP OF INSTITUTIONS	2	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
265	INSTITUTE OF MANAGEMENT TECHNOLOGY, GHAZIABAD	1	10 - 30	Gold
266	INSTITUTE FOR FUTURE EDUCATION, ENTREPRENEURSHIP AND LEADERSHIP	1	>30	Platinum
267	INSTITUTE OF AERONAUTICAL ENGINEERING	6	<10	Silver
268	INSTITUTE OF ENGINEERING & TECHNOLOGY	5	10 - 30	Gold
269	INSTITUTE OF ENGINEERING & TECHNOLOGY-BHADDAL (ROPAR)	4	<10	Silver
270	INSTITUTE OF FOOD AND DAIRY TECHNOLOGY	1	10 - 30	Gold
271	INSTITUTE OF HEALTH MANAGEMENT RESEARCH, BANGALORE	1	>30	Platinum
272	INSTITUTE OF MANAGEMENT STUDIES	1	10 - 30	Gold
273	INSTITUTE OF MANAGEMENT STUDIES (MCA)	1	10 - 30	Gold
274	INSTITUTE OF MANAGEMENT STUDIES, NOIDA	1	>30	Platinum
275	INSTITUTE OF MANAGEMENT STUDIES, NOIDA	1	>30	Platinum
276	INSTITUTE OF MANAGEMENT TECHNOLOGY, HYDERABAD	1	10 - 30	Gold
277	INSTITUTE OF MANAGEMENT TECHNOLOGY, NAGPUR	1	>30	Platinum
278	INSTITUTE OF MARKETING & MANAGEMENT - BUSINESS SCHOOL	1	<10	Silver
279	INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH	1	<10	Silver
280	INSTITUTE OF PHARMACY & EMERGING SCIENCES	2	10 - 30	Gold
281	INSTITUTE OF PUBLIC ENTERPRISE	1	>30	Platinum
282	INSTITUTE OF TECHNOLOGY AND SCIENCE	1	>30	Platinum
283	INTEGRATED INSTITUTE OF TECHNOLOGY	2	<10	Silver
284	INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (I ² IT)	2	10 - 30	Gold
285	INTERNATIONAL MANAGEMENT INSTITUTE	1	>30	Platinum
286	INTERNATIONAL SCHOOL OF INFORMATICS & MANAGEMENT	1	>30	Platinum
287	IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT AND RESEARCH, INDORE, (M.P.)	1	>30	Platinum
288	IPS COLLEGE OF TECHNOLOGY & MANAGEMENT	5	10 - 30	Gold
289	ISBR BUSINESS SCHOOL	1	>30	Platinum
290	ITM GROUP OF INSTITUTIONS (TECHNICAL CAMPUS)	6	10 - 30	Gold
291	ITM UNIVERSITY - GWALIOR (SCHOOL OF ENGINEERING & TECHNOLOGY)	6	10 - 30	Gold
292	JAGAN INSTITUTE OF MANAGEMENT STUDIES TECHNICAL CAMPUS	1	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
293	JAGANNATH INTERNATIONAL MANAGEMENT SCHOOL	1	>30	Platinum
294	JAIPURIA SCHOOL OF BUSINESS	1	>30	Platinum
295	JAIPURIA INSTITUTE OF MANAGEMENT	1	>30	Platinum
296	JAIPURIA INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
297	JAIPURIA INSTITUTE OF MANAGEMENT, INDORE	1	10 - 30	Gold
298	JAIPURIA INSTITUTE OF MANAGEMENT, NOIDA	1	10 - 30	Gold
299	JAIPURIA ISNTITUTE OF MANAGEMENT, LUCKNOW	1	>30	Platinum
300	JAKIR HOSSAIN INSTITUTE OF POLYTECHNIC	5	<10	Silver
301	JAMIA HAMDARD	1	10 - 30	Gold
302	JAWAHARLAL NEHRU GOVERNMENT ENGINEERING COLLEGE	4	10 - 30	Gold
303	JAYALAKSHMI INSTITUTE OF TECHNOLOGY	6	<10	Silver
304	JAYARAM COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
305	JAYAWANT INSTITUTE OF MANAGEMENT STUDIES	1	10 - 30	Gold
306	JAYAWANT SHIKSHAN PRASARAK MANDAL'S CHARAK COLLEGE OF PHARMACY & RESEARCH	1	<10	Silver
307	JAYAWANT SHIKSHAN PRASARAK MANDAL'S IMPERIAL COLLEGE OF ENGINEERING AND RESEARCH	4	10 - 30	Gold
308	JAYAWANT SHIKSHAN PRASARAK MANDAL'S JAYAWANT INSTITUTE OF PHARMACY	1	>30	Platinum
309	JERUSALEM COLLEGE OF ENGINEERING	5	10 - 30	Gold
310	JHULELAL INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
311	JK BUSINESS SCHOOL	1	10 - 30	Gold
312	JNN INSTITUTE OF ENGINEERING	5	10 - 30	Gold
313	JNTUH COLLEGE OF ENGINEERING HYDERABAD	6	<10	Silver
314	JSPM NARHE TECHNICAL CAMPUS	5	10 - 30	Gold
315	JSPM'S RAJARSHI SHAHU COLLEGE OF ENGINEERING	5	>30	Platinum
316	JSS ACADEMY OF TECHNICAL EDUCATION	4	10 - 30	Gold
317	JSS COLLEGE OF PHARMACY	1	10 - 30	Gold
318	JYOTI NIVAS COLLEGE (MBA)	1	10 - 30	Gold
319	JYOTI NIVAS COLLEGE (MCA)	1	10 - 30	Gold
320	K L B DA V GIRLS COLLEGE FOR TECHNOLOGY	1	<10	Silver
321	K RAMAKRISHNAN COLLEGE OF TECHNOLOGY	5	10 - 30	Gold
322	K S R COLLEGE OF ENGINEERING	6	10 - 30	Gold
323	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY	4	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
324	K. J. SOMAIYA COLLEGE OF ENGINEERING	3	10 - 30	Gold
325	K. K. WAGH INSTITUTE OF ENGINEERING EDUCATION & RESEARCH	7	10 - 30	Gold
326	K. M. COLLEGE OF PHARMACY	1	10 - 30	Gold
327	K. RAMAKRISHNAN COLLEGE OF ENGINEERING	5	10 - 30	Gold
328	K.G.REDDY COLLEGE OF ENGINEERING & TECHNOLOGY	6	10 - 30	Gold
329	K.J. SOMAIYA INSTITUTE OF ENGINEERING & INFORMATION TECHNOLOGY	2	10 - 30	Gold
330	K.L. NAGASWAMY MEMORIAL POLYTECHNIC COLLEGE	5	10 - 30	Gold
331	K.L.N. COLLEGE OF INFORMATION TECHNOLOGY	4	10 - 30	Gold
332	K.L.N.COLLEGE OF ENGINEERING	5	>30	Platinum
333	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY	7	10 - 30	Gold
334	K.S.RANGASAMY COLLEGE OF TECHNOLOGY	6	10 - 30	Gold
335	K.S.RANGASAMY COLLEGE OF TECHNOLOGY - MBA	1	>30	Platinum
336	KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE	6	10 - 30	Gold
337	KALPANA CHAWLA GOVT. POLYTECHNIC FOR WOMEN	4	<10	Silver
338	KALYANI CHARITABLE TRUST'S LATE G.N.SAPKAL COLLEGE OF ENGINEERING	4	10 - 30	Gold
339	KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY	6	10 - 30	Gold
340	KARAIKAL POLYTECHNIC COLLEGE	5	10 - 30	Gold
341	KARMAVEER KAKASAHEB WAGH POLYTECHNIC, NASHIK	6	>30	Platinum
342	KARNATAKA COLLEGE OF MANAGEMENT	1	10 - 30	Gold
343	KARPAGAM COLLEGE OF ENGINEERING	6	10 - 30	Gold
344	KASEGAON EDUCATION SOCIETYS RAJARAMBAPU INSTITUTE OF TECHNOLOGY	6	>30	Platinum
345	KATHIR COLLEGE OF ENGINEERING	6	10 - 30	Gold
346	KCG COLLEGE OF TECHNOLOGY	5	>30	Platinum
347	KCL INSTITUTE OF MANAGEMENT AND TECHNOLOGY	1	10 - 30	Gold
348	KCT'S RAVINDRA GAMBHIRRAO SAPKAL COLLEGE OF PHARMACY, ANJANERI, WADHOLI TAL-TRIMBAK, NASHIK	2	10 - 30	Gold
349	KCT'S, K.R.SAPKAL COLLEGE OF MANAGEMENT STUDIES, ANJANERI, NASHIK	1	10 - 30	Gold
350	KEJRIWAL INSTITUTE OF MANAGEMENT AND DEVELOPMENT STUDIES	1	<10	Silver
351	KERALA INSTITUE OF CO-OPERATIVE MANAGEMENT	1	>30	Platinum
352	KIET GROUP OF INSTITUTIONS	7	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
353	KINGS COLLEGE OF ENGINEERING	5	10 - 30	Gold
354	KIRLOSKAR INSTITUTE OF ADVANCED MANAGEMENT STUDIES	1	>30	Platinum
355	KIRLOSKAR INSTITUTE OF ADVANCED MANAGEMENT STUDIES	1	>30	Platinum
356	KIT-KALAINARKARUNANIDHI INSTITUTE OF TECHNOLOGY	5	>30	Platinum
357	KITS COLLEGE OF ENGINEERING	5	10 - 30	Gold
358	KLS INSTT. OF MGT., EDUCATION & RESEARCH	1	10 - 30	Gold
359	KMEA ENGINEERING COLLEGE	5	10 - 30	Gold
360	KONGU ENGINEERING COLLEGE	6	>30	Platinum
361	KONGU ENGINEERING COLLEGE-MBA	1	>30	Platinum
362	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
363	KOSHYS INSTITUTE OF MANAGEMENT STUDIES	1	<10	Silver
364	KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY	5	>30	Platinum
365	KRUPANIDHI COLLEGE OF PHARMACY	2	>30	Platinum
366	KRUPANIDHI GROUP OF INSTITUTIONS	1	>30	Platinum
367	KUMARAGURU COLLEGE OF TECHNOLOGY	5	>30	Platinum
368	KUMARAN POLYTECHNIC COLLEGE	1	<10	Silver
369	KURUKSHETRA INSTITUTE OF TECHNOLOGY & MANAGEMENT	5	10 - 30	Gold
370	L. D. COLLEGE OF ENGINEERING	5	10 - 30	Gold
371	L. M. COLLEGE OF PHARMACY	2	10 - 30	Gold
372	LACHOO MEMORIAL COLLEGE OF SCIENCE AND TECHNOLOGY	1	10 - 30	Gold
373	LACHOO MEMORIAL COLLEGE OF SCIENCE AND TECHNOLOGY	1	10 - 30	Gold
374	LAKSHMI NARAIN COLLEGE OF TECHNOLOGY	6	10 - 30	Gold
375	LAKSHMI NARAIN COLLEGE OF TECHNOLOGY & SCIENCE	4	10 - 30	Gold
376	LAL BHADUR SHASTRI INSTITUTE OF MANAGEMENT, DELHI	1	10 - 30	Gold
377	LAL BHADUR SHASTRI INSTITUTE OF MANAGEMENT AND TECHNOLOGY BAREILLY	1	>30	Platinum
378	LAUREATE INSTITUTE OF PHARMACY	1	10 - 30	Gold
379	LAXMI DEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
380	LBS INSTITUTE OF TECHNOLOGY FOR WOMEN	3	<10	Silver
381	LOTUS BUSINESS SCHOOL	1	10 - 30	Gold
382	LUKHDHIRJI ENGINEERING COLLEGE	6	<10	Silver
383	M. S. RAMAIAH INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
384	M.A.M. SCHOOL OF ARCHITECTURE	2	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
385	M.C.E. SOCIETY'S INSTITUTE OF PHARMACY (DIPLOMA)	1	>30	Platinum
386	M.G.V'S SAMAJSHREE PRASHANTDADA HIRAY COLLEGE OF HOTEL MANAGEMENT & CATERING TECHNOLOGY	1	10 - 30	Gold
387	M.KUMARASAMY COLLEGE OF ENGINEERING	6	>30	Platinum
388	MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE	5	10 - 30	Gold
389	MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE	6	10 - 30	Gold
390	MAEER'S MIT SCHOOL OF MANAGEMENT.	1	10 - 30	Gold
391	MAHA BARATHI ENGINEERING COLLEGE	4	<10	Silver
392	MAHAKAVI VENNIKULAM GOPALAKURUP MEMMORIAL GOVERNMENT POLYTECHNIC COLLEGE VENNIKULAM	4	<10	Silver
393	MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
394	MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY	3	10 - 30	Gold
395	MAHARASHTRA ACADEMY OF ENGINEERING & EDUCATIONAL RESEARCH'S MAHARASHTRA INSTITUTE OF PHARMACY	1	>30	Platinum
396	MAHATMA GANDHI MISSION'S, JAWAHARLAL NEHRU ENGINEERING COLLEGE	6	10 - 30	Gold
397	MAHAVEER INSTITUTE OF TECHNOLOGY & MANAGEMENT	1	<10	Silver
398	MALINENI LAKSHMAIAH COLLEGE OF PHARMACY	1	10 - 30	Gold
399	MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY	4	10 - 30	Gold
400	MALLA REDDY ENGINEERING COLLEGE	5	10 - 30	Gold
401	MALLA REDDY ENGINEERING COLLEGE FOR WOMEN	4	10 - 30	Gold
402	MALNAD COLLEGE OF ENGINEERING	5	10 - 30	Gold
403	MANAGEMENT DEVELOPMENT INSTITUTE	1	>30	Platinum
404	MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY	4	10 - 30	Gold
405	MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING	5	10 - 30	Gold
406	MANIPAL INSTITUTE OF TECHNOLOGY	7	10 - 30	Gold
407	MANOHAR NAIK INSTITUTE OF PHARMACY	1	10 - 30	Gold
408	MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
409	MAR BASELIOS INSTITUTE OF TECHNOLOGY AND SCIENCE	5	10 - 30	Gold
410	MARATHWADA MITRA MANDAL'S COLLEGE OF ENGINEERING	4	10 - 30	Gold
411	MARIAN COLLEGE KUTTIKANAM	1	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
412	MARIAN INTERNATIONAL INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
413	MARTHOMA COLLEGE OF MANAGEMENT AND TECHNOLOGY	1	>30	Platinum
414	MASCOT INSTITUTE OF MANAGEMENT	2	10 - 30	Gold
415	MASS COLLEGE OF ARTS & SCIENCE	1	10 - 30	Gold
416	MASTER SCHOOL OF MANAGEMENT	1	>30	Platinum
417	MATOSHRI COLLEGE OF PHARMACY	1	<10	Silver
418	MATURI VENKATA SUBBA RAO ENGINEERING COLLEGE	5	10 - 30	Gold
419	MAYA INSTITUTE OF TECHNOLOGY & MANAGEMENT	2	<10	Silver
420	MCT'S RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI	4	>30	Platinum
421	MEASI INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
422	MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE	5	>30	Platinum
423	MEENAKSHI SUNDARARAJAN SCHOOL OF MANAGEMENT	1	10 - 30	Gold
424	MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY	7	10 - 30	Gold
425	MEPCO SCHLENK ENGINEERING COLLEGE	7	10 - 30	Gold
426	MET INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
427	MET'S INSTITUTE OF PHARMACY	1	>30	Platinum
428	MEWAT ENGINEERING COLLEGE (WAKF)	5	<10	Silver
429	MGM'S COLLEGE OF ENGINEERING AND TECHNOLOGY	6	<10	Silver
430	MGM'S INSTITUTE OF MANAGEMENT	1	>30	Platinum
431	MILE-MANAGEMENT INSTITUTE FOR LEADERSHIP AND EXCELLENCE	1	>30	Platinum
432	MIT ACADEMY OF ENGINEERING	4	>30	Platinum
433	MIT SCHOOL OF BUSINESS	1	10 - 30	Gold
434	MKM COLLEGE OF POLYTECHNIC FOR GIRLS	1	10 - 30	Gold
435	MLR INSTITUTE OF TECHNOLOGY	4	10 - 30	Gold
436	MM COLLEGE OF TECHNOLOGY	5	<10	Silver
437	MODEL INSTITUTE OF ENGINEERING AND TECHNOLOGY	4	10 - 30	Gold
438	MODERN INSTITUTE OF PHARMACEUTICAL SCIENCES	2	<10	Silver
439	MOHAMED SATHAK ENGINEERING COLLEGE	7	10 - 30	Gold
440	MOP VAISHNAV COLLEGE FOR WOMEN	1	10 - 30	Gold
441	MORADABAD EDUCATIONAL TRUST GROUP OF INSTITUTIONS FACULTY OF PHARMACY	1	<10	Silver
442	MORADABAD INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
443	MOTI MAHAL COLLEGE OF HOTEL MANAGEMENT	1	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
444	MOTICHAND LENGADE BHARATESH POLYTECHNIC	5	10 - 30	Gold
445	MOULANA COLLEGE OF PHARMACY	1	<10	Silver
446	MULSHI INSTITUTE OF BUSINESS MANAGEMENT-PGDM	1	10 - 30	Gold
447	MUTHAYAMMAL POLYTECHNIC INSTITUTION	5	10 - 30	Gold
448	N.B.K.R. INSTITUTE OF SCIENCE & TECHNOLOGY	5	10 - 30	Gold
449	N.L. DALMIA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH	2	10 - 30	Gold
450	N.S.N. COLLEGE OF ENGINEERING AND TECHNOLOGY	1	>30	Platinum
451	NACHIMUTHU POLYTECHNIC COLLEGE	1	>30	Platinum
452	NADAR SARASWATHI COLLEGE OF ARTS & SCIENCE	2	10 - 30	Gold
453	NAGAON EDUCATION SOCIETY'S GANGAMAI COLLEGE OF PHARMACY, NAGAON, TAL. DIST. DHULE	1	10 - 30	Gold
454	NAGESH KARAJAGI ORCHID COLLEGE OF ENGINEERING AND TECHNOLOGY, SOLAPUR.	5	>30	Platinum
455	NAIPUNNYA INSTITUTE OF MANAGEMENT AND INFORMATION TECHNOLOGY	1	10 - 30	Gold
456	NALLA MALLA REDDY ENGINEERING COLLEGE	6	10 - 30	Gold
457	NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS	5	10 - 30	Gold
458	NANDHA COLLEGE OF PHARMACY	2	>30	Platinum
459	NANDHA COLLEGE OF TECHNOLOGY	6	10 - 30	Gold
460	NANDHA ENGINEERING COLLEGE	5	10 - 30	Gold
461	NARAINA COLLEGE OF ENGINEERING & TECHNOLOGY	4	10 - 30	Gold
462	NARAINA VIDYA PEETH ENGINEERING & MANAGEMENT INSTITUTE	4	10 - 30	Gold
463	NARAINA VIDYA PEETH GROUP OF INSTITUTIONS	1	10 - 30	Gold
464	NARAINA VIDYA PEETH MANAGEMENT INSTITUTE	1	10 - 30	Gold
465	NARASARAOPETA ENGINEERING COLLEGE	5	10 - 30	Gold
466	NARSIMHAREDDY ENGINEERING COLLEGE	5	10 - 30	Gold
467	NARULA INSTITUTE OF TECHNOLOGY	4	10 - 30	Gold
468	NASHIK DISTRICT MARATHA VIDYA PRASARAK SAMAJ'S KARMAVEER BABURAO GANPATRAO THAKARE COLLEGE OF ENGINEERING, NASHIK	4	10 - 30	Gold
469	NATIONAL ENGINEERING COLLEGE	5	>30	Platinum
470	NATIONAL INSTITUTION OF TECHNICAL TEACHERS' TRAINING & RESEARCH	5	<10	Silver
471	NATIONAL SUGAR INSTITUTE	1	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
472	NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTRE	4	<10	Silver
473	NEHRU INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT	1	10 - 30	Gold
474	NEOTIA INSTITUTE OF TECHNOLOGY, MANAGEMENT AND SCIENCE	2	<10	Silver
475	NEW DELHI INSTITUTE OF MANAGEMENT	1	>30	Platinum
476	NEW HORIZON COLLEGE OF ENGINEERING (E&T)	6	10 - 30	Gold
477	NITRA TECHNICAL CAMPUS	2	10 - 30	Gold
478	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
479	NMAM INSTITUTE OF TECHNOLOGY, NITTE	7	10 - 30	Gold
480	NOBLE INSTITUTE OF SCIENCE AND TECHNOLOGY	2	<10	Silver
481	NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY	8	<10	Silver
482	NORTH EAST INSTITUTE OF MANAGEMENT SCIENCE (NEIMS)	1	<10	Silver
483	NSHM KNOWLEDGE CAMPUS, DURGAPUR - GROUP OF INSTITUTIONS	6	10 - 30	Gold
484	NSS POLYTECHNIC COLLEGE	5	<10	Silver
485	OM KOTHARI INSTITUTE OF MANAGEMENT & RESEARCH	1	10 - 30	Gold
486	ORIENTAL COLLEGE OF PHARMACY	1	10 - 30	Gold
487	ORISSA ENGINEERING COLLEGE	5	<10	Silver
488	OXFORD COLLEGE OF PHARMACY	1	10 - 30	Gold
489	P. E. SOCIETY'S MODERN COLLEGE OF PHARMACY, NIGDI, PUNE	1	>30	Platinum
490	P.A.C. RAMASAMY RAJA POLYTECHNIC COLLEGE	5	>30	Platinum
491	P.A.COLLEGE OF ENGINEERING AND TECHNOLOGY	4	10 - 30	Gold
492	P.D. A. COLLEGE OF ENGINEERING	7	10 - 30	Gold
493	PE.S. COLLEGE OF ENGINEERING	5	10 - 30	Gold
494	PE.S. COLLEGE OF ENGINEERING, MANDYA	6	10 - 30	Gold
495	PAAVAI ENGINEERING COLLEGE	6	>30	Platinum
496	PACE INSTITUTE OF TECHNOLOGY AND SCIENCES	9	10 - 30	Gold
497	PADM. DR. D.Y. PATIL COLLEGE OF PHARMACY	1	10 - 30	Gold
498	PADMABHUSHAN VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING	2	<10	Silver
499	PADMASHREE DR D Y PATIL INSTITUTE OF PHARMACEUTICAL SCIENCES AND RESEARCH	1	>30	Platinum
500	PADMASHREE DR. D.Y. PATIL INSTITUTE OF MANAGEMENT STUDIES	1	>30	Platinum
501	PANIMALAR ENGINEERING COLLEGE	6	10 - 30	Gold
502	PANIMALAR INSTITUTE OF TECHNOLOGY	4	>30	Platinum

S.No	Institute	Number of Disciplines they participated in	Score band	Category
503	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
504	PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY	5	>30	Platinum
505	PARUL INSTITUTE OF ENGINEERING & TECHNOLOGY (DIPLOMA STUDIES)	4	>30	Platinum
506	PARUL INSTITUTE OF MANAGEMENT AND RESEARCH	1	>30	Platinum
507	PARUL INSTITUTE OF PHARMACY	1	>30	Platinum
508	PARUL INSTITUTE OF PHARMACY AND RESEARCH	1	>30	Platinum
509	PARUL INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
510	PARUL POLYTECHNIC INSTITUTE	3	10 - 30	Gold
511	PATEL COLLEGE OF SCIENCE & TECHNOLOGY	7	<10	Silver
512	PEC UNIVERSITY OF TECHNOLOGY	7	10 - 30	Gold
513	PEOPLES EMPOWERMENT GROUP INTERNATIONAL SCHOOL OF BUSINESS & MEDIA	1	>30	Platinum
514	PERIYAR CENTENARY POLYTECHNIC COLLEGE	1	>30	Platinum
515	PES COLLEGE OF PHARMACY	1	>30	Platinum
516	PILLAIS INSTITUTE OF INFORMATION TECHNOLOGY, ENGG.MEDIA STUDIES & RESEARCH	3	<10	Silver
517	PIMPRI CHINCHWAD POLYTECHNIC	4	<10	Silver
518	PIRENS' INSTITUTE OF COMPUTER TECHNOLOGY	1	<10	Silver
519	POLYTECHNIC EDUCATION & TRAINING INSTITUTE	3	10 - 30	Gold
520	POONA COLLEGE OF PHARMACY, ERANDWANE, PUNE	1	10 - 30	Gold
521	POONA INSTITUTE OF MANAGEMENT SCIENCES AND ENTREPRENEURSHIP	1	10 - 30	Gold
522	POORNIMA COLLEGE OF ENGINEERING	5	10 - 30	Gold
523	POORNIMA INSTITUTE OF ENGINEERING & TECHNOLOGY	4	10 - 30	Gold
524	POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING AND TECHNOLOGY	3	10 - 30	Gold
525	PRAGATI ENGINEERING COLLEGE	5	10 - 30	Gold
526	PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
527	PREMLILA VITHALDAS POLYTECHNIC	2	<10	Silver
528	PRESTIGE INSTITUTE OF INSTITUTE OF MANAGEMENT AND RESEARCH	2	10 - 30	Gold
529	PRESTIGE INSTITUTE OF MANAGEMENT	1	>30	Platinum
530	PRIN L N WELINGKAR INSTITUTE OF MANAGEMENT DEVELOPMENT & RESEARCH	1	>30	Platinum
531	PRIN. L.N. WELINGKAR INSTITUTE OF MANAGEMENT DEVELOPMENT & RESEARCH	1	>30	Platinum

S.No	Institute	Number of Disciplines they participated in	Score band	Category
532	PRIN.K.M.KUNDNANI COLLEGE OF PHARMACY	1	>30	Platinum
533	PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING	4	10 - 30	Gold
534	PRIYADARSHINI COLLEGE OF ENGINEERING	5	10 - 30	Gold
535	PRIYADARSHINI ENGINEERING COLLEGE	6	10 - 30	Gold
536	PRIYADARSHINI INSTITUTE OF ENGINEERING AND TECHNOLOGY, NAGPUR.	5	10 - 30	Gold
537	PRIYADARSHINI J. L. COLLEGE OF PHARMACY	1	10 - 30	Gold
538	PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY AND RESEARCH	5	10 - 30	Gold
539	PROGRESSIVE EDUCATION SOCIETY'S MODERN COLLEGE OF ENGINEERING, PUNE	5	10 - 30	Gold
540	PSG COLLEGE OF PHARMACY	1	>30	Platinum
541	PSG COLLEGE OF TECHNOLOGY	5	>30	Platinum
542	PSG POLYTECHNIC COLLEGE	2	>30	Platinum
543	PSIT-PRANVEER SINGH INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
544	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL	5	>30	Platinum
545	PT. RAM ADHAR J. TIWARI COLLEGE OF POLYTECHNIC	5	<10	Silver
546	R&D CENTRE FOR BICYCLE & SEWING MACHINE	2	10 - 30	Gold
547	R. C. PATEL INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
548	R. K. COLLEGE OF ENGINEERING & TECHNOLOGY	5	10 - 30	Gold
549	R. V. S. COLLEGE OF ENGINEERING & TECHNOLOGY	5	10 - 30	Gold
550	R.C. INSTITUTE OF TECHNOLOGY	1	10 - 30	Gold
551	R.M.D. ENGINEERING COLLEGE	3	>30	Platinum
552	R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY	4	>30	Platinum
553	R.M.K. ENGINEERING COLLEGE	5	>30	Platinum
554	R.V. COLLEGE OF ENGINEERING	6	>30	Platinum
555	R.V.S. EDUCATIONAL TRUST'S GROUP OF INSTITUTIONS R.V.S. SCHOOL OF ENGINEERING & TECHNOLOGY, R.V.S. SCHOOL OF BUSINESS MANAGEMENT, R.V.S. SCHOOL OF COMPUTER APPLICATION	6	10 - 30	Gold
556	RAIPUR INSTITUTE OF TECHNOLOGY	5	<10	Silver
557	RAJADHANI INSTITUTE OF ENGINEERING AND TECHNOLOGY	6	10 - 30	Gold
558	RAJAGIRI BUSINESS SCHOOL	1	>30	Platinum
559	RAJAGIRI COLLEGE OF SOCIAL SCIENCES	1	>30	Platinum
560	RAJAGIRI COLLEGE OF SOCIAL SCIENCES - SCHOOL OF MANAGEMENT	1	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
561	RAJAGIRI SCHOOL OF ENGINEERING & TECHNOLOGY	5	10 - 30	Gold
562	RAJALAKSHMI ENGINEERING COLLEGE (ENGINEERING & TECHNOLOGY)	5	>30	Platinum
563	RAJALAKSHMI INSTITUTE OF TECHNOLOGY	4	10 - 30	Gold
564	RAJARAJESWARI COLLEGE OF ENGINEERING	6	10 - 30	Gold
565	RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY	6	10 - 30	Gold
566	RAJENDRA MANE COLLEGE OF ENGINEERING & TECHNOLOGY	4	10 - 30	Gold
567	RAJIV GANDHI COLLEGE OF ENGINEERING AND RESEARCH	3	10 - 30	Gold
568	RAJKIYA ENGINEERING COLLEGE, AMBEDKAR NAGAR	3	10 - 30	Gold
569	RAMACHANDRA COLLEGE OF ENGINEERING	5	10 - 30	Gold
570	RAMAKRISHNA MISSION SHILPAMANDIRA	4	<10	Silver
571	RAMRAO ADIK INSTITUTE OF TECHNOLOGY	2	>30	Platinum
572	RATNAPURI INSTITUTE OF TECHNOLOGY - COLLEGE OF POLYTECHNIC	4	10 - 30	Gold
573	RNS INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
574	RUNGTA COLLEGE OF ENGINEERING & TECHNOLOGY	6	10 - 30	Gold
575	RUSTAMJI INSTITUTE OF TECHNOLOGY	4	10 - 30	Gold
576	RVS INSTITUTE OF MANAGEMENT STUDIES	1	>30	Platinum
577	RVS PADHMAVATHY COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
578	S B JAIN INSTITUTE OF TECHNOLOGY, MANAGEMENT AND RESEARCH	5	10 - 30	Gold
579	S J C INSTITUTE OF TECHNOLOGY	4	<10	Silver
580	S K R ENGINEERING COLLEGE	6	10 - 30	Gold
581	S. B. PATIL INSTITUTE OF MANAGEMENT	1	10 - 30	Gold
582	S.A. ENGINEERING COLLEGE	5	>30	Platinum
583	S.D.M. COLLEGE OF ENGINEERING & TECHNOLOGY	7	10 - 30	Gold
584	SACRED HEART COLLEGE (AUTONOMOUS)	2	10 - 30	Gold
585	SADANAM INSTITUTE OF COMMERCE AND MANAGEMENT STUDIES	1	>30	Platinum
586	SAGAR INSTITUTE OF SCIENCE & TECHNOLOGY (SISTEC)	5	10 - 30	Gold
587	SAGAR INSTITUTE OF SCIENCE TECHNOLOGY & RESEARCH (SISTEC-R)	4	10 - 30	Gold
588	SAGI RAMAKRISHNAM RAJU ENGINEERING COLLEGE	5	>30	Platinum
589	SAHRDAYA COLLEGE OF ENGINEERING & TECHNOLOGY	4	10 - 30	Gold
590	SAINTGITS COLLEGE OF ENGINEERING	6	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
591	SAMRAT ASHOK TECHNOLOGICAL INSTITUTE	7	10 - 30	Gold
592	SAMSKRUTI COLLEGE OF PHARMACY	1	>30	Platinum
593	SAN INTERNATIONAL BUSINESS SCHOOL	1	>30	Platinum
594	SAN INTERNATIONAL INFO SCHOOL	1	10 - 30	Gold
595	SANDIP FOUNDATION'S, SANDIP POLYTECHNIC	5	10 - 30	Gold
596	SANDIP INSTITUTE OF ENGINEERING & MANAGEMENT	5	10 - 30	Gold
597	SANJIVANI COLLEGE OF PHARMACEUTICAL EDUCATION AND RESEARCH, KOPARGAON	1	10 - 30	Gold
598	SANJIVANI RURAL EDUCATION SOCIETY'S COLLEGE OF ENGINEERING	4	>30	Platinum
599	SANKALCHAND PATEL COLLEGE OF ENGINEERING, VISNAGAR	5	10 - 30	Gold
600	SANKETIKA POLYTECHNIC COLLEGE	5	<10	Silver
601	SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING	5	<10	Silver
602	SANTHIRAM ENGINEERING COLLEGE	4	10 - 30	Gold
603	SARABHAI INSTITUTE OF SCIENCE AND TECHNOLOGY	5	<10	Silver
604	SARDAR PATEL COLLEGE OF ENGINEERING	3	>30	Platinum
605	SAROSH INSTITUTE OF HOTEL ADMINISTRATION	2	10 - 30	Gold
606	SAT KABIR INSTITUTE OF TECHNOLOGY & MANAGEMENT	1	<10	Silver
607	SATARA POLYTECHNIC, SATARA	5	<10	Silver
608	SAVEETHA ENGINEERING COLLEGE	6	10 - 30	Gold
609	SBM COLLEGE OF ENGINEERING & TECHNOLOGY	5	<10	Silver
610	SCHOOL OF DIPLOMA ENGINEERING	4	10 - 30	Gold
611	SCHOOL OF ENGINEERING & TECHNOLOGY	4	<10	Silver
612	SCHOOL OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
613	SCHOOL OF PHARMACY, CHOUKSEY ENGINEERING COLLEGE	2	10 - 30	Gold
614	SCOPE COLLEGE OF ENGINEERING, BHOPAL	4	10 - 30	Gold
615	SCTR'S PUNE INSTITUTE OF COMPUTER TECHNOLOGY	2	>30	Platinum
616	SELVAM COLLEGE OF TECHNOLOGY	6	10 - 30	Gold
617	SENGUNTHAR COLLEGE OF ENGINEERING	4	10 - 30	Gold
618	SESHADRIPURAM INSTITUTE OF MANAGEMENT STUDIES	1	10 - 30	Gold
619	SETHU INSTITUTE OF TECHNOLOGY	5	>30	Platinum
620	SF'S SANDIP INSTITUTE OF TECHNOLOGY AND RESEARCH CENTRE	6	10 - 30	Gold
621	SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS	6	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
622	SHAMBHUNATH INSTITUTE OF ENGINEERING & TECHNOLOGY	6	10 - 30	Gold
623	SHIVALIK COLLEGE OF ENGINEERING	6	10 - 30	Gold
624	SHREE SWAMI ATMANAND SARASWATI INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
625	SHREE SWAMINARAYN PHARMACY COLLEGE, KEVADIYA COLONY	1	<10	Silver
626	SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE	6	10 - 30	Gold
627	SHRI GURU GOBIND SINGHJI INSTITUTE OF ENGINEERING AND TECHNOLOGY	5	<10	Silver
628	SHRI LABHUBHAI TRIVEDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	4	<10	Silver
629	SHRI MATA VAISHNO DEVI UNIVERSITY	4	10 - 30	Gold
630	SHRI RAMDEVI RAMDAYAL TRIPATHI MAHILAPOLYTECHNIC SAKET NAGAR KANPUR	1	<10	Silver
631	SHRI SAI COLLEGE OF ENGINEERING & TECHNOLOGY	7	10 - 30	Gold
632	SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING	4	10 - 30	Gold
633	SHRI SHANKARACHARYA GROUP OF INSTITUTIONS	8	<10	Silver
634	SHRI VAISHNAV INSTITUTE OF TECHNOLOGY & SCIENCE	6	10 - 30	Gold
635	SHRI VILE PARLE KELAVANI MANDAL'S DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING	4	10 - 30	Gold
636	SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN	6	10 - 30	Gold
637	SHRIRAM INSTITUTE OF MANAGEMENT & TECHNOLOGY PG COLLEGE	1	10 - 30	Gold
638	SIDDAGANGA INSTITUTE OF TECHNOLOGY	7	10 - 30	Gold
639	SIDDAGANGA INSTITUTE OF TECHNOLOGY	1	10 - 30	Gold
640	SIDDAGANGA INSTITUTE OF TECHNOLOGY - MBA	1	10 - 30	Gold
641	SIDDHI VINAYAK COLLEGE OF SCIENCE & HR. EDUCATION	10	<10	Silver
642	SIDDHI VINAYAK POLYTECHNIC	4	10 - 30	Gold
643	SIES GRADUATE SCHOOL OF TECHNOLOGY	4	10 - 30	Gold
644	SIGMA INSTITUTE OF TECHNOLOGY & ENGINEERING (POLYTECHNIC)	5	10 - 30	Gold
645	SIKKIM MANIPAL INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold
646	SINHGAD COLLEGE OF ENGINEERING	6	>30	Platinum
647	SINHGAD INSTITUTE OF MANAGEMENT	1	>30	Platinum
648	SINHGAD INSTITUTE OF MANAGEMENT, (MBA PROGRAMME)	1	10 - 30	Gold
649	SINHGAD INSTITUTE OF PHARMACEUTICAL SCIENCES, LONAVALA	1	>30	Platinum

S.No	Institute	Number of Disciplines they participated in	Score band	Category
650	SINHGAD INSTITUTE OF PHARMACY	1	10 - 30	Gold
651	SINHGAD TECHNICAL EDUCATION SOCIETY'S SINHGAD COLLEGE OF PHARMACY	1	<10	Silver
652	SIR M VISVESVARAYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH	1	10 - 30	Gold
653	SIVA SIVANI INSTITUTE OF MANAGEMENT	1	>30	Platinum
654	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY	1	>30	Platinum
655	SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA	1	<10	Silver
656	SNGIST GROUP OF INSTITUTIONS	1	10 - 30	Gold
657	SNJBS LATE SAU. KANTABAI BHAVARLALJI JAIN COLLEGE OF ENGINEERING	5	10 - 30	Gold
658	SNS COLLEGE OF ENGINEERING	6	10 - 30	Gold
659	SNS COLLEGE OF TECHNOLOGY	6	10 - 30	Gold
660	SONA COLLEGE OF TECHNOLOGY	7	>30	Platinum
661	SOU.SUSHILA DANCHAND GHODAWAT CHARITABLE TRUST'S SANJAY GHODAWAT GROUP OF INSTITUTIONS	6	10 - 30	Gold
662	SR GROUP OF INSTITUTIONS	12	<10	Silver
663	SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING	4	<10	Silver
664	SREE SARASWATHI THYAGARAJA COLLEGE	1	>30	Platinum
665	SREE SASTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY	1	>30	Platinum
666	SREE SASTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY	12	10 - 30	Gold
667	SREE SOWDAMBIKA COLLEGE OF ENGINEERING	5	<10	Silver
668	SREE VIDYANIKETHAN ENGINEERING COLLEGE	5	>30	Platinum
669	SREE VIDYANIKETHAN INSTITUTE OF MANAGEMENT	2	<10	Silver
670	SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY	6	10 - 30	Gold
671	SRI NALLALAGHU NADAR POLYTECHNIC COLLEGE	5	10 - 30	Gold
672	SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	5	>30	Platinum
673	SRI ESHWAR COLLEGE OF ENGINEERING	4	>30	Platinum
674	SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING	6	>30	Platinum
675	SRI KALISWARI INSTITUTE OF MANAGEMENT AND TECHNOLOGY	1	10 - 30	Gold
676	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	6	>30	Platinum
677	SRI KRISHNA COLLEGE OF TECHNOLOGY	5	>30	Platinum
678	SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE	6	10 - 30	Gold
679	SRI MUTHUKUMARAN INSTITUTE OF TECHNOLOGY	6	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
680	SRI RAM NALLAMANI YADAVA COLLEGE OF PHARMACY	1	10 - 30	Gold
681	SRI RAMAKRISHNA ENGINEERING COLLEGE	6	>30	Platinum
682	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
683	SRI SAI RAM ENGINEERING COLLEGE	3	>30	Platinum
684	SRI SAI RAM ENGINEERING COLLEGE (MBA)	1	>30	Platinum
685	SRI SAI RAM INSTITUTE OF TECHNOLOGY	5	>30	Platinum
686	SRI SHANMUGHA COLLEGE OF ENGINEERING AND TECHNOLOGY	4	>30	Platinum
687	SRI SIVASUBRMANIYA NADAR COLLEGE OF ENGINEERING	6	10 - 30	Gold
688	SRI VENKATESA PERUMAL COLLEGE OF ENGINEERING & TECHNOLOGY	9	<10	Silver
689	SRI VENKATESHWARA COLLEGE OF ENGINEERING	5	<10	Silver
690	SRI VENKATESWARA COLLEGE OF ENGINEERING	6	>30	Platinum
691	SRIRAM ENGINEERING COLLEGE	5	10 - 30	Gold
692	SSBT'S COLLEGE OF ENGINEERING & TECHNOLOGY	6	<10	Silver
693	ST. FRANCIS INSTITUTE OF MANAGEMENT AND RESEARCH	1	10 - 30	Gold
694	ST. JOSEPH ENGINEERING COLLEGE	6	<10	Silver
695	ST. PETER'S COLLEGE OF ENGINEERING AND TECHNOLOGY	6	10 - 30	Gold
696	ST. VINCENT PALLOTTI COLLEGE OF ENGG. & TECHNOLOGY, NAGPUR	4	10 - 30	Gold
697	ST. XAVIER'S TECHNICAL INSTITUTE	1	10 - 30	Gold
698	SURANA COLLEGE, CENTRE FOR POST GRADUATE STUDIES	1	10 - 30	Gold
699	SURYADATTA INSTITUTE OF MANAGEMENT AND MASS COMMUNICATION	2	>30	Platinum
700	SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR	5	>30	Platinum
701	SVERI'S, COLLEGE OF ENGINEERING (POLYTECHNIC), PANDHARPUR	5	10 - 30	Gold
702	SVKM'S DR. BHANUBEN NANAVATI COLLEGE OF PHARMACY	1	>30	Platinum
703	SVKM'S NARSEE MONJEE INSTITUTE OF MANAGEMENT STUDIES	5	10 - 30	Gold
704	SVS COLLEGE OF ENGINEERING	5	10 - 30	Gold
705	SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN	5	10 - 30	Gold
706	SWAMI SAHAJANAND SCHOOL OF MANAGEMENT	1	10 - 30	Gold
707	SWAMI VIVEKANAND INSTITUTE OF TECHNOLOGY, SAGAR	5	<10	Silver

S.No	Institute	Number of Disciplines they participated in	Score band	Category
708	SWAMI VIVEKANANDA INSTITUTE OF SCIENCE & TECHNOLOGY	5	<10	Silver
709	SWARNA BHARATHI INSTITUTE OF SCIENCE & TECHNOLOGY	9	<10	Silver
710	SWVSM'S TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY	5	>30	Platinum
711	SYED AMMAL ENGINEERING COLLEGE	5	10 - 30	Gold
712	SYMBIOSIS INSTITUTE OF TECHNOLOGY	4	10 - 30	Gold
713	SYNERGY INSTITUTE OF ENGINEERING & TECHNOLOGY	5	<10	Silver
714	T A PAI MANAGEMENT INSTITUTE	1	10 - 30	Gold
715	T.S. SRINIVASAN CENTRE FOR POLYTECHNIC COLLEGE AND ADVANCED TRAINING	2	10 - 30	Gold
716	TAGORE INSTITUTE OF ENGINEERING AND TECHNOLOGY	6	<10	Silver
717	TAMILNADU POLYTECHNIC COLLEGE	5	10 - 30	Gold
718	TECHNICAL AND MEDICAL EDUCATION SOCIETY'S J. T. MAHAJAN POLYTECHNIC FAIZPUR	5	<10	Silver
719	TECHNIQUE POLYTECHNIC INSTITUTE	5	10 - 30	Gold
720	TECHNOLOGY EDUCATION & RESEARCH INSTITUTE	5	10 - 30	Gold
721	TEEGALA KRISHNA REDDY COLLEGE OF PHARMACY	1	>30	Platinum
722	TERNA PUBLIC CHARITABLE TRUST'S TERNA ENGINEERING COLLEGE	2	>30	Platinum
723	TEZPUR UNIVERSITY	4	10 - 30	Gold
724	THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY	3	>30	Platinum
725	THAKUR INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH	1	>30	Platinum
726	THANTHAI ROEVER INSTITUTE OF POLYTECHNIC COLLEGE	5	10 - 30	Gold
727	THDC INSTITUTE OF HYDRO POWER ENGINEERING AND TECHNOLOGY	5	<10	Silver
728	THE INDIAN POLYTECHNIC COLLEGE	3	<10	Silver
729	THE OXFORD COLLEGE OF ENGINEERING	7	10 - 30	Gold
730	THIAGARAJAR COLLEGE OF ENGINEERING	6	>30	Platinum
731	THIAGARAJAR POLYTECHNIC COLLEGE	6	>30	Platinum
732	TILAK RAJ CHADHA INSTITUTE OF MGMT. & TECH.	2	10 - 30	Gold
733	TKM COLLEGE OF ENGINEERING	7	10 - 30	Gold
734	TRINITY ACADEMY OF ENGINEERING, PUNE	4	<10	Silver
735	TSSM'S BHIVARABAI SAWANT COLLEGE OF ENGINEERING AND RESEARCH	5	10 - 30	Gold
736	UDAYBHANSINHJI REGIONAL INSTITUTE OF CO-OPERATIVE MANAGEMENT	1	10 - 30	Gold
737	UNITED INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
738	UNIVERSAL GROUP OF INSTITUTIONS (UNIVERSAL SCHOOL OF ENGG, UNIVERSAL BUSINESS SCHOOL)	6	<10	Silver
739	UNIVERSAL POLYTECHNIC COLLEGE	5	10 - 30	Gold
740	UNIVERSITY COLLEGE OF TECHNOLOGY	2	10 - 30	Gold
741	UNIVERSITY INSTITUTE OF CHEMICAL TECHNOLOGY, NORTH MAHARASHTRA UNIVERSITY, JALGAON	1	10 - 30	Gold
742	UNIVERSITY INSTITUTE OF ENGINEERING (UIE), GHARUAN	5	>30	Platinum
743	USHA RAMA COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
744	UTTAM INSTITUTE OF MANAGEMENT STUDIES	1	10 - 30	Gold
745	V.R.S & Y.R.N COLLEGE OF ENGINEERING AND TECHNOLOGY	7	<10	Silver
746	V.R.S. COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
747	V.V.VANNIAPERUMAL COLLEGE FOR WOMEN	1	10 - 30	Gold
748	VAAGESWARI COLLEGE OF PHARMACY	1	<10	Silver
749	VAIKUNTH MEHTA NATIONAL INSTITUTE OF COOPERATIVE MANAGEMENT	1	10 - 30	Gold
750	VAISHNO COLLEGE OF ENGINEERING	5	10 - 30	Gold
751	VALLIAMMAI ENGINEERING COLLEGE	6	10 - 30	Gold
752	VARDHAMAN COLLEGE OF ENGINEERING	6	>30	Platinum
753	VASAVI COLLEGE OF ENGINEERING	5	10 - 30	Gold
754	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
755	VEL TECH	4	>30	Platinum
756	VEL TECH HIGH TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE	7	>30	Platinum
757	VEL TECH MULTI TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE	6	>30	Platinum
758	VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE	5	>30	Platinum
759	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	4	>30	Platinum
760	VELAMMAL COLLEGE OF ENGINEERING & TECHNOLOGY	5	10 - 30	Gold
761	VELLAR COLLEGE FOR WOMEN	1	<10	Silver
762	VIDARBHA YOUTH WELFARE SOCIETY'S POLYTECHNIC, BADNERA	4	<10	Silver
763	VIDHYAPEETH INSTITUTE OF SCIENCE & TECHNOLOGY	7	<10	Silver
764	VIDYA JYOTHI INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold
765	VIJAYA COLLEGE OF PHARMACY	1	10 - 30	Gold
766	VIRUDHUNAGAR S.VELLAICHAMY NADAR POLYTECHNIC COLLEGE	7	10 - 30	Gold
767	VISHNU INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH	1	>30	Platinum
768	VISHNU INSTITUTE OF TECHNOLOGY	5	10 - 30	Gold

S.No	Institute	Number of Disciplines they participated in	Score band	Category
769	VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY	4	10 - 30	Gold
770	VIVEKANAND EDUCATION SOCIETY'S COLLEGE OF PHARMACY	1	>30	Platinum
771	VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH	1	>30	Platinum
772	VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY	2	10 - 30	Gold
773	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY	5	10 - 30	Gold
774	VIVEKANANDHA INSTITUTE OF INFORMATION AND MANAGEMENT STUDIES	1	10 - 30	Gold
775	VIVEKANANDHA INSTITUTE OF INFORMATION AND MANAGEMENT STUDIES	2	10 - 30	Gold
776	VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY	5	>30	Platinum
777	VPM'S DR. V.N.BEDEKAR INSTITUTE OF MANAGEMENT STUDIES	1	>30	Platinum
778	WALCHAND COLLEGE OF ENGINEERING	6	10 - 30	Gold
779	WALCHAND INSTITUTE OF TECHNOLOGY	4	>30	Platinum
780	WELCOMGROUP GRADUATE SCHOOL OF HOTEL ADMINISTRATION	1	10 - 30	Gold
781	WORLD COLLEGE OF TECHNOLOGY AND MANAGEMENT	6	<10	Silver
782	Y. B. CHAVAN COLLEGE OF PHARMACY	1	>30	Platinum
783	YASHODA TECHNICAL CAMPUS SATARA	8	<10	Silver
784	YASHWANTRAO MOHITE INSTITUTE OF MANAGEMENT (MCA PROGRAMME) KARAD	1	<10	Silver
785	YASHWANTRAO MOHITE INSTITUTE OF MANAGEMENT, KARAD	1	<10	Silver
786	ZAGDU SINGH CHARITABLE TRUST'S THAKUR POLYTECHNIC	4	10 - 30	Gold



JURY PROFILES



Prof. K.K. Aggarwal

Founder Vice Chancellor
GGS Indraprastha University, Delhi

Prof. Aggarwal completed his Engineering from Punjab University and Masters from NIT Kurukshetra securing first position in both. Later, he did his Ph.D. from NIT Kurukshetra. In 1975, he rose to the level of Professor at an age of just over 27 years, probably the youngest person in the world to have achieved this level. After a service of 27 years at NIT Kurukshetra, Prof. Aggarwal served as Pro Vice-Chancellor at Guru Jambheshwar University, Hisar for a period of three years, and then as Founder Vice Chancellor of GGS Indraprastha University, Delhi for a period of 10 years.

He has been President of the Institution of Electronics and Telecommunication Engineers (IETE) for the period 2002-2004, President, Computer Society of India for the period 2007-2009 and President of South East Asia Regional Computer Confederation (SEARCC) for the years 2008-10.

Prof. Aggarwal has published about 350 papers in the reputed journals - more than 150 of these in international journals. He has been invited to deliver lectures in several Universities in India and abroad as also in several industrial organizations. He has been widely consulted by the industry, most-notable being his contribution towards the Reliability Analysis for PSLV (Polar Satellite Launch Vehicle).

Prof. Aggarwal was declared as the 'Man of Decade', 'Man of the Century' and finally 'Man of the Millennium' by American Bibliographical Institute, USA and was conferred 'Life Time Achievement Award' by the Institute of Electronics and Tele-Communication Engineers, India as also by Computer Society of India. He was also awarded 'Delhi Ratan' by the All India Conference of Intellectuals. International Biographical Centre, England has published his biography in "The First Five Hundred – at the new millennium".



Prof. J.K. Mitra

Former Head & Dean

Faculty of Management Studies (FMS), Delhi University

Prof. J.K. Mitra was the Head & Dean (2006-2009) of FMS and had been Professor-in-charge of S.P. Jain Centre of Advanced Management Research, Director of "Centre for applied Behavioral science and action Research, Delhi". He joined FMS in September 1974 as UGC Research Associate/ Lecturer. Taught Applied Psychology in The University College of Science and Technology, University of Calcutta during 1978-1981 and came back to FMS in 1982.

He is the first recipient of Young Scientist Award in Psychology and Educational Sciences from Indian Science Congress Association. As Euro-India Cooperation and Exchange Programme, he has served as Visiting Professor for SDA Bocconi, Milan. His research interests include Cross Border Post Acquisition Management, Rejuvenation of Old Institutions.

Prof. Mitra specialises in Strategic Management and Organisational Behavior. He is an experienced Senior-Management Trainer in Behavioural Sciences and Consultant in the area of corporate strategy, and has conducted hundreds of organisation diagnosis, strategy planning and team building workshops for a large number of institutions. Prof. Mitra is also in the governing body of a large number of national level institutions.



Prof. Dr. Raju Chandrasekar

Chancellor Emeritus

RC, as he likes to be called, is a veteran in all facets of international business management. His area of expertise is creating a congenial environment for entry of firms in foreign markets.

Prof. Chandrasekar is a B.E. (Hons) E&C Engineering (Madras University); B.E. (IIE-Indl. Engineering); PGDIT (IIFT-New Delhi); MBA (Bangalore University); Ph.D. in Management (Pondicherry University).

Since 1981, he has been teaching in institutions in India and abroad. He has taught at University of Bahrain and is also a visiting Fellow of the University of Geneva and ASLI in Malaysia. He continues to serve in boards of studies and research development councils of several Universities and institutes.

Prof. Chandrasekar has been actively involved with UN Projects including those in Lesotho, Jordan, India and Thailand. He is the Director of the World Development Foundation, an NGO network of Ex-Advisors to United Nations and is also one of the Founders of World Energy Forum, New York. His association with the UN continues as the BAROM expert for the UN World Travel Organization (UNWTO). Prof. Chandrasekar has been contributing to academic and articles both for Indian and overseas magazines and publications. He knows seven languages including Arabic.



Prof. Udaykumar R Yaragatti

Director, MNIT Jaipur

Prof. Udaykumar R. Yaragatti, Director, Malaviya National Institute of Technology Jaipur and Chairman, CSAB-17, is a senior professor of Electrical and Electronics Engineering. He completed his B.Tech from KREC, now NIT-K, Surathkal. Later, he completed his M. Tech in 1990 in the same institution and completed his Ph.D from IIT Bombay in 2000. Prof. Yaragatti joined NIT-K as a Lecturer and has served in various capacities spanning two decades in NIT-K. He has also been assigned additional charge of Director, NIT Goa by MHRD.

Prof. Udaykumar was the principal investigator in several projects funded by MHRD in the areas of Microgrid, Grid connected Photovoltaic Systems, DSP-based Embedded Controller for Multilevel Inverters etc. He has guided 40 M. Tech theses and 15 research scholars have already been awarded Ph.D. degree under his supervision and has published 200 plus papers in national and international conferences and journals. He has travelled extensively in countries such as Australia, Canada, Germany, Singapore, Sri Lanka and the US for chairing the sessions at IEEE conferences / visiting professor / research instructor. His current work areas include Smart Grid, Energy System Engineering, Power Electronics and Distributed Generation.

Apart from teaching and research, he is a senior member of IEEE. He is also the Life-Member of different bodies like ISTE, SESI, IE and ISLE. He was appointed as Expert Committee Member of NBA of AICTE - New Delhi.

He takes avid interest in community development programmes. He is a key member of Abhyudaya Sanga and the Jagruthi Club. All these organizations are instrumental in bringing about a change among the unprivileged children and reducing resource wastage.



Mr Rohin Kapoor

Co-Founder & Partner
ProAce Edu Ventures LLP

Mr Kapoor is the co-founder and partner of ProAce Edu Ventures LLP, a DIPP recognized edtech startup. The startup has been selected for Facebook's global start-up program and Nasscom 10,000 Startup Program.

In his earlier stint, he was leading Deloitte's Education & Skill development practice. He has over 13 years of experience in advising government, multi-laterals, Indian and foreign educational institutes and multi-national companies.

His areas of expertise include policy & regulatory, market entry & growth strategy, location assessment, business modeling, partner search, due diligence, feasibility study and deal closure. As part of the CII National Committee on Higher Education for the last five years, he has been working with the government & industry experts on conceptualizing & implementing reforms. At present, he is the co-chair of the CII sub-committee on the draft National Education Policy (NEP).



Dr Shantam Shukla

Lead Innovation Officer
Forbes Marshall

A strategy and innovation management professional, Dr Shukla, loves engaging with difficult and interesting business problems. In his current role, he is trying to build and reinforce pillar of innovation to aid rapid growth of a leading manufacturing firm.

Dr Shukla is an Electronics Engineer from Pune University. He holds a masters and doctorate in management from Indian Institute of Management, Ahmedabad (IIM-A). He did his dissertation on “Exploring Openness in Innovation Process” across leading MNCs in Europe, America and India and the research results were presented at leading conferences for innovation and strategy like OUI at Harvard Business School and Strategic Management Conference, among others.

He started his career with Infosys as a software engineer. He has worked across diverse industries such as ITES, Automotive, Education and Manufacturing. Dr Shukla connects with academia through writing and delivering academic sessions in field of management particularly strategy, entrepreneurship and innovation courses for students at IIM. He is a part of the Innovation Task Force of CII -Western Region.



SPONSOR PROFILES



The Care Continues...

Cadila is sponsor for following awards

Best Industry-Linked Pharmaceutical Institute (Established Institute Category, Degree)

Best Industry-Linked Technical Institute in Chemical Engineering and Allied (Established Institute Category, Degree)

Best Industry-Linked Technical Institute in Chemical Engineering and Allied (Established Institute Category, Diploma)

Cadila Pharmaceuticals is one of the largest privately held pharmaceutical companies in India, headquartered at Ahmedabad (Gujarat, India). Established in 1951, the company develops, manufactures and markets pharmaceutical products in 85 countries across the globe.

Focused strongly on Innovation and Research, the company is present in more than forty-five therapeutic areas spread across twelve specialties. More than 350 scientists in its various Research and Development setups, are engaged in the research in the therapeutic areas which have high unmet medical needs.

Cadila Pharmaceuticals is the first Indian company to get Investigational New Drug (IND) approval by USFDA for clinical trials to be conducted in India. The company has five IND dossiers filed with the USFDA, while ten ANDAs have been successfully submitted with twenty four in the pipeline.

Cadila Pharmaceuticals is a research and innovation driven company and has collaborations with premier academic and research-based organisations across the world for developing preventive and curative pharmaceutical and diagnostic products.

In line with the vision of its Founder Chairman, Mr. I. A. Modi, who believed in bringing 'affordable innovations' for the benefit of the neediest in the society, Cadila Pharmaceuticals has a track record of making in India, many global-first innovative products like Polycap (5 in 1 pill for prevention and treatment of cardiovascular diseases), Risorine (innovative solution for treatment of tuberculosis) and Mycidac-C, the world's first active immunotherapy in lung cancer.

Cadila Pharmaceuticals is firmly focused on pursuing excellence in manufacturing. The company has state-of-the-art manufacturing facilities at Dholka, Ankleshwar, Kadi and Hirapur in Gujarat Samba in Jammu and Kashmir, which conform to the most stringent international regulatory norms.

In the African continent, the company has a strong foothold through its ultra-modern formulation manufacturing facility at Addis Ababa in Ethiopia, which is one of the few cGMP certified facilities in the region.

Cadila Pharmaceuticals has a multicultural, multilingual and multinational workforce of more than seven thousand employees including over two hundred people outside of India in Africa, CIS, Japan and USA.

With a robust innovation pipeline and manufacturing excellence in line with 'Make in India' ethos, Cadila Pharmaceuticals is poised to bring many more innovations for the benefit of millions across the globe.



Elico is sponsor for following awards

Best Industry-Linked Technical Institute in Electrical Engineering and Allied
(Established Institute Category, Degree)

Best Industry-Linked Technical Institute in Mechanical Engineering and Allied
(Established Institute Category, Degree)

Best Industry-Linked Technical Institute in Computer & IT Engineering and Allied
(Established Institute Category, Degree)

Best Industry-Linked Technical Institute in Computer & IT Engineering and Allied
(Emerging Institute Category, Degree)

ELICO Limited established in 1960, is an ISO 9000/14001/27001 certified Company which designs, develops and manufactures Electronic Analytical Instruments and also offers high-end solutions in the field of Instrumentation, Mechoptronics, Homeland Security and Application Software Development. ELICO is the 1st Analytical Instruments Company in India and the 1st Electronic Industry in the state of Andhra Pradesh. ELICO has developed several technologies in the areas of Spectrophotometry, Chromatography, Electrochemistry, Flame Photometry Instrumentation and also works with global leader in product development and manufacturing (ODMServices).



ORGANISERS' PROFILES



All India Council for Technical Education

AICTE was set-up in November 1945 as a national level Apex Advisory Body to conduct survey on the facilities on technical education and to promote development in the country in a coordinated and integrated manner. To ensure the same, AICTE was vested with statutory authority for planning, formulation and maintenance of norms and standards, quality assurance through accreditation, funding in priority areas, monitoring and evaluation, maintaining parity of certification and awards and ensuring coordinated and integrated development and management of technical education in the country.

The Government of India (Ministry of Human Resource Development–MHRD) also constituted a National Working Group to look into the role of AICTE in the context of proliferation of technical institutions, maintenance of standards and other related matters. The Working Group recommended that AICTE be vested with the necessary statutory authority for making it more effective, which would consequently require restructuring and strengthening with necessary infrastructure and operating mechanisms. The purview of AICTE (the Council) covers programmes of technical education including training and research in Engineering, Technology, Architecture, Town Planning, Management, Pharmacy, Applied Arts and Crafts, Hotel Management and Catering Technology etc. at different levels.



Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has over 8,500 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 200,000 enterprises from around 250 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

As a developmental institution working towards India's overall growth with a special focus on India@75 in 2022, the CII theme for 2017-18, **India@75: Inclusive. Ahead. Responsible** emphasizes Industry's role in partnering Government to accelerate India's growth and development. The focus will be on key enablers such as job creation; skill development and training; affirmative action; women parity; new models of development; sustainability; corporate social responsibility, governance and transparency.

With 67 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, Bahrain, China, Egypt, France, Germany, Iran, Singapore, South Africa, UK, and USA, as well as institutional partnerships with 344 counterpart organizations in 129 countries, CII serves as a reference point for Indian industry and the international business community.

Confederation of Indian Industry

The Mantosh Sondhi Centre

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